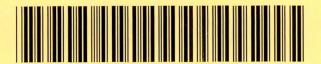
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July 17, 2009

Ms. Sharon Cihak Guilford County Department of Public Health Environmental Health Division 1203 Maple Street, 3rd Floor Greensboro, North Carolina 27405



Phase I Remedial Investigation Work Plan

Fiber Dynamics, Inc.

200 South West Point Avenue

High Point, Guilford County, North Carolina

NONCD 0002854



As authorized by Fiber Dynamics, Inc., Blue Ridge Geological Services, Inc. (Blue Ridge) prepared the attached Remedial Investigation Work Plan for the subject facility. The work plan was requested in your letter dated April 27, 2009 and the NCDENR Division of Waste Management (DWM) Superfund Section Administrative Agreement for State-Directed Assessment and Remedial Action (the Agreement) executed by NCDENR personnel on April 21, 2009. This plan summarizes the assessment activities performed at the site to date and presents the procedures and methodologies to be used by Fiber Dynamics and Blue Ridge personnel to plan and conduct future remedial investigation activities at the subject facility. The plan was prepared in general accordance with the Agreement and the NCDENR DWM Superfund Section Inactive Hazardous Sites Branch (IHSB) Guidelines for Assessment and Cleanup (the Guidelines), last revised October 2008.

We appreciate your consideration of this work plan and look forward to receipt of your approval to proceed with the assessment activities in the plan. If you have any questions concerning this plan or this project, please contact the undersigned.

Sincerely,

Jeffrey L. Gerlock, L.G.

NC Licensed Geologist #1141

Attachments

Cc: Mr. Jim Heery, Fiber Dynamics

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INTRODUCTION

On April 29, 2008, Blue Ridge Geological Services, Inc. (Blue Ridge) personnel and its drilling subcontractor mobilized to the subject site and drilled soil borings near the areas of concern identified during a Phase I environmental site assessment (ESA) at the property in 2004. The purpose of the work was to confirm the previous sampling results and further evaluate the soil and groundwater quality at the site. On June 27, 2008 Blue Ridge submitted a *Notice of Release* report to the Guilford County Department of Public Health (GCDPH). The report indicated that two contaminants (benzo(a)pyrene and vinyl chloride) were detected in the soil and/or groundwater in two areas of the site (loading dock outside northeast corner of basement and vent pipe and buried drum outside west side of facility), at concentrations above State action levels. On July 14, 2008 the GCDPH and the North Carolina Department of Environment and Natural Resources (NCDENR) Division of Waste Management (DWM) Superfund Section Inactive Hazardous Sites Branch (IHSB) issued a *Notice of Regulatory Requirements (NORR) for Contaminant Assessment and Cleanup* to Fiber Dynamics regarding the release of hazardous substances at the property.

On August 27, 2008 Blue Ridge submitted a Response to the NORR dated July 14, 2008 and included the information required by the NCDENR (i.e., site cleanup questionnaire and receptor and land use survey information). Based on the information presented, the NCDENR DWM IHSB submitted a draft Administrative Agreement for State-Directed Assessment and Remedial Action (the Agreement) to Fiber Dynamics in September 2008. A final Agreement was submitted to Fiber Dynamics in February 2009. This Agreement only governs the assessment and cleanup of the release of hazardous substances at the property, not the release of petroleum substances (that was handled directly by the GCDPH under separate reporting). In February 2009 Fiber Dynamics personnel signed and returned the final Agreement to NCDENR personnel. On April 21, 2009 the NCDENR signed and returned the Agreement to Fiber Dynamics personnel.

The first step of the Agreement is to prepare a Phase I Remedial Investigation (RI) Work Plan. The purpose of the Phase I remedial investigation is to identify all releases of hazardous substances to the environment, characterize the chemical nature of such releases, and collect sufficient sampling data in order to compile a list of constituents of concern. Subsequent phases of the investigation, if necessary, will delineate the horizontal and vertical extent of contamination in each area of concern.

This RI Work Plan was prepared in general accordance with the NCDENR DWM Superfund Section IHSB Guidelines for Assessment and Cleanup (the Guidelines) last revised October 2008. The items requested in the Guidelines are presented in this RI Work Plan in the order discussed. The RI Work Plan presents information regarding the subject facility and the initial evaluation of existing data and background information collected during previous investigation activities at the site. The RI Work Plan also defines the general scope and objectives of remedial investigation activities to be performed. The RI Work Plan and the supplemental planning documents, including our sampling and analysis plan and the health and safety plan (HASP), are part of a dynamic process, and they may be modified during the remedial investigation process to incorporate new information and refine project objectives.

SITE DESCRIPTION

This section of the RI Work Plan describes the site location, facility description, site geology and hydrogeology, and environmentally sensitive areas in the vicinity of the site. The information in this section was compiled from correspondence and interviews with Fiber Dynamics personnel, historical files at the facility, regulatory agency correspondence, reports of previous investigations, and record searches by Blue Ridge personnel.

ITEM 1 - SITE LOCATION AND FACILITY DESCRIPTION

The subject site is:

Fiber Dynamics, Inc. 200 South West Point Avenue High Point, North Carolina 27261

The latitude and longitude of the site is 35.9469 degrees North and 80.0177 degrees West, respectively. The site is about 7.84 acres in size and is located west of the downtown area of the City of High Point in Guilford County, North Carolina (Figure 1). The property is identified as Lot 1 Block 4 Map 30 on the Guilford County Tax Map.

As shown on Figure 2, South West Point Avenue, a warehouse (former furniture plant), and parking areas border the site to the north and northeast. A small area of woods and an abandoned railroad spur border the site to the east and southeast. A former Duke Power substation, Southern Place, and several commercial properties border the site to the south and southwest. Courtesy Road and railroad tracks border the site to the west and northwest. Several large chemical manufacturing facilities, Engineering Polymer Solutions and Valspar, are located west across the railroad tracks from the subject facility.

The subject property is occupied by an approximate 220,000 square foot manufacturing building made up of numerous buildings constructed between 1911 and 1965. According to property tax cards and building plans, the buildings were constructed in 1915, 1935, 1948, 1950, and 1965 and are heated by natural gas and steam. The property has been owned by Fiber Dynamics since 1984 and is used to manufacture both dry laid, chemically-bonded, and thermally point-bonded nonwoven fabrics. The company was originally founded to supply nonwoven fabrics and related services to the apparel and industrial markets. Over the last ten years the company has modified its manufacturing

efforts by emphasizing production and development in industrial applications. In addition to manufacturing and adhesive coatings, Fiber Dynamics provides converting services such as diecutting, automatic computerized cutting, slitting and perforating. The facility operates three nonwoven manufacturing lines, as well as five adhesive coating lines. The company's products and services are used in a number of diverse applications including: automotive, filtration, coating and lamination substrates, packaging, medical, personal care, hygiene, home furnishings, air handling, acoustical components, cleaning and burnishing tapes, and electrical and cable wrap.

The subject property contains a manufacturing plant with offices, testing lab, parts room, shop, boiler rooms, warehouses, manufacturing areas, and basement with chemical storage, mixing tanks, and wastewater treatment area. Areas of the plant are subdivided as shown on Figure 3. The property contains landscaped areas surrounding the building and a gravel/asphalt paved parking lot in the northeastern portion of the property.

Raw materials, including bales of fiber, are delivered to the various loading docks (lower warehouse). Chemicals and dyes are blended and added to the fibers and run through a card machine which produces a flat sheet or web of fabric. Foam with acrylic latex is added to the fabric (Chembond area) and then the fabric is fused / heated to dry and bond the latex to the fabric. The manufactured fabric is often coated with fusible powders to create a facing that adheres to the customer's product (Fusible area). The fabric is then cut in various lengths / widths in the cutting room in the northwestern portion of the plant. Finished goods are stored in the upper warehouse in the western portion of the plant.

Utilities at the site include aboveground telephone and electrical lines, and underground natural gas, sanitary sewer, water, and stormwater lines as shown on Figure 4.

ITEM 2 - SUMMARY OF WASTE MANAGEMENT PRACTICES

A summary of known waste management practices employed at the site for hazardous wastes and wastes that may have contained hazardous substances is discussed below. This section presents a summary of the types and amounts of waste generated, treatment and storage methods, and ultimate disposition of wastes; a description of the facility's past and current RCRA status; the location and condition of any vessels currently or previously used to store chemical products, hazardous substances or waste; and a summary of the nature of known on-site substance releases. The

information contained in this section was obtained from a review of Fiber Dynamic's files, discussions/interviews with plant personnel, and correspondence with State officials.

Waste Generation

No hazardous waste is currently generated, treated, or stored at the facility. In addition, no hazardous waste has been generated at the facility in the past 20 years. According to NCDENR officials, the facility at 200 South West Point Avenue has a North Carolina EPA Hazardous Waste Identification Number of NCD 071574214 and Fiber Dynamics is listed at this address. Fiber Dynamics and the NCDENR have no records of any waste disposal under this number. The only information in the NCDENR files is a notification sent to the State in August 1990 that stated that the facility is not generating any hazardous waste. JP Stevens & Company was listed as the owner of the facility on this notification.

Non-hazardous waste that is currently generated at the facility includes universal wastes such as fluorescent bulbs and used oil. Also, sludge from the on-site wastewater treatment operation in the basement of the facility is placed into a poly lined rolloff outside the northeast corner of the plant (see Figure 3). According to analytical testing performed in the past, the sludge is considered non-hazardous. The types and amounts of waste generated over the past few years are shown below:

	WASTE	STORAGE TYPE	DISPOSAL
1.	wastewater treatment sludge (approx 100 tons per year)	20 cubic yard box, outside NE corner of facility	City of High Point Kersey Valley Landfill
2.	Used oil (approx 10 drums per year)	55-gallon drums, basement of facility	EcoSystems (past), currently A&D Environmental and Industrial, Archdale, NC
3.	Fluorescent blubs (approx 50 per year)	Boxes inside facility	Cleanlites Recycling, Spartanburg, SC

Presently Used Chemicals and Hazardous Substances

Several chemicals or hazardous substances are used/stored in the facility. Several small containers of chemicals are present in the laboratory in the main level of the plant. A dry cleaning testing machine is located in the lab at the facility (Item D on Figure 3). This machine is/was used occasionally to test materials manufactured at the facility for durability. The machine has a 10-gallon reservoir containing trichloroethylene or perchloroethylene (PCE). The machine is a self-contained closed system and the material is constantly reused. The current machine was installed in 1997 to replace a 19-year old machine that did not have a closed loop system (vented to atmosphere). No leaks or etching were observed on the floor around the machine; no floor drains are located in the area. One 55-gallon drum of PCE is located in the basement of the facility (Item J on Figure 3). No evidence of leakage was observed on the concrete floor around the drum of PCE. According to plant personnel and records, there has been no use of the perchloroethylene at the plant in the past 12 years.

A parts washing station with a drum is present in the Shop (Item E on Figure 3). No evidence of leaks of material was observed on the concrete floor beneath the parts washer. The current parts washer contains a non-hazardous chemical. Prior to 2001, the parts washer in the shop contained solvents (PCE).

Numerous containers of chemicals and petroleum products are located inside the facility. A cylinder of Freon was observed in the basement of the plant. Small containers (one quart to five gallon) of paint, grease, compressor oil, hydraulic oil, kerosene, roofing tar, etc. were observed in the Shop and other areas of the facility. Several 55 to 150-gallon expansion drums and tanks containing oil (Item B on Figure 3) were suspended in the air in several areas of the plant. These drums are used to supply oil to machinery in plant operations.

55-gallon drums and totes of gear oil and hydraulic oil are stored in the basement of the facility (Item I on Figure 3). Several 55-gallon drums of used oil were observed in the used oil storage areas in the basement (Item I on Figure 3) and near the loading dock in the northeast corner of the plant (Dock 11). Boiler treatment chemicals are stored and used in the boiler rooms in the southeast corner of the facility. Numerous drums, totes, and smaller containers of various types of chemicals are used/stored in the plant including cleaners, auxiliaries, binders, catalyst, defoamers, dyes, fire retardents, fusible powders, fusible paste auxiliaries, wetting agents, boiler chemicals, air wash chemicals, test chemicals, heat transfer fluids, fibers, maintenance chemicals, and waste treatment chemicals. Some of the chemicals used include ammonia, liquid caustic soda/sodium hydroxide, sulfuric acid,

aluminum sulfate, polymers with minor formaldehyde, polyethylene, alcohol, dyes with ethylene glycol, ammonium and magnesium chloride, sodium sulfite, sodium chloride) are stored and used in the chemical storage area in the central portion of the basement. Several floor drains were observed in these areas; all floor drains reportedly lead to the on-site wastewater treatment system in the basement of the facility. Once the containers of chemicals are empty, they are stored along the north wall of the basement and then picked up and reused by the various chemical companies. The drums and totes of chemicals are delivered and picked up at loading docks 12 and 13 in the basement.

There are numerous aboveground storage tanks (ASTs) at the facility. Five ASTs are located in a concrete diked containment area outside the east side of the plant (Item C on Figure 3). These ASTs are 7,640 to 12,000-gallons in capacity and are used to store acrylic latex for plant operations. The latex is composed of water and acrylic polymer. A trace amount of formaldehyde is present in the material. Evidence of spillage of latex was observed inside and outside of the diked area.

An AST used to store boiler chemicals is located in the boiler room. Ten aboveground tanks (2,800 to 4,000 gallons in capacity) used in the mixing and dyeing operation are located in the basement of the facility. Aboveground tanks containing wastewater are located in the basement of the plant. Staining and evidence of leakage was observed on the concrete floor around these ASTs. Floor drains in the area lead to the on-site sump/pit and wastewater treatment system in the basement (Item K on Figure 3). The wastewater is treated on-site and the water is then reused or discharged to the City of High Point sanitary sewer system. The sludge is placed into a poly lined rolloff outside of the northeast corner of the facility.

Releases/Spills

There are no known or documented releases or spills of hazardous chemicals at the property. Several minor leaks of acrylic latex have occurred in the AST containment area. The material hardened and/or was cleaned up prior to reaching the stormwater drain in the area; no leaks of acrylic latex have migrated off-site.

ITEM 3 - UNITED STATES GEOLOGICAL SURVEY TOPOGRAPHIC MAP

Figure 1 contains a United States Geological Survey (USGS) topographic map of the site vicinity. Topography within a one mile radius of the site is presented on the figure.

ITEM 4 - SITE SURVEY

Figure 4 is a site survey prepared and certified by a Registered Land Surveyor in North Carolina. The survey contains the items requested in the *Guidelines*.

ITEM 5 - LOCAL GEOLOGY AND HYDROGEOLOGY

Blue Ridge personnel reviewed the following information with regard to the development of the presumed local and regional geology and hydrogeology of the site and surrounding area:

- Geologic Map of North Carolina, dated 1985, published by North Carolina Department of Natural Resources
- Soil Survey of Guilford County, North Carolina, dated 1977, published by the US Department of Agriculture Soil Conservation Service (USDA SCS)
- Topographic Map, 7.5-minute series, High Point West, North Carolina Quadrangle, dated 1969 photorevised 1987, published by the US Geological Survey (USGS)

Based on a review of the geologic map of the site vicinity, the site is underlain by rocks consisting of metamorphosed gabbro and diorite of the Carolina Slate Belt Geologic Unit. The soils encountered in this area are the residual product of chemical weathering of rock presently underlying the site. The soil weathering is more advanced near the surface grading with depth to less weathered rock and finally bedrock. The Guilford County Soil Survey indicates that soils at the site are classified as Urban Land which consists of areas where more than 75 % of the surface is covered with streets, buildings, parking lots, railroad yards and airports. The surficial natural soils in areas classified as Urban Land have been altered by cutting, filling, grading, and shaping during urbanization.

The site is located in the Piedmont Physiographic Province of North Carolina (Piedmont) which consists of low rounded hills and long rolling northeast to southwest trending ridges with incised creek channels. Topographically, the site lies along the eastern flank of a northeast-southwest trending ridge at an approximate elevation of 900 feet above mean sea level (MSL). Surface drainage patterns within the Piedmont typically indicate the direction contaminants would be transported by surface water or groundwater. Based on our interpretation of the topographic map and on-site observations, surface water at the site is expected to flow to the east towards an unnamed tributary of

Richland Creek. The surface drainage from the site and adjacent properties could be influenced by cultural features, such as buildings, paved areas, curbs, gutters, and storm drain systems.

The direction and movement of groundwater through soil is dependent on soil type and the presence of relict structures and textures of the underlying rock. Fractures, faults, folds, and foliation planes affect the migration of groundwater in rock. According to the geologic map reviewed, no major geologic features (faults, etc.) are present on or near the site, therefore, it is reasonable to assume that the direction of near-surface groundwater flow under static conditions (no pumping interference) approximates the surface topography of the site.

Groundwater recharge within the Piedmont region generally occurs on upland areas. The residual soils and weathered rock (saprolite) act as an infiltration medium and reservoir for water to seep into the fractures and joints of the underlying rock. Discharge from the system occurs at surface water features such as streams and lakes or at the base of slopes. In the Piedmont, the depth to groundwater is variable, but is typically encountered within 40 feet of the ground surface. Groundwater in the surficial aquifer in the site vicinity would be expected to flow to the east (Figure 1).

ITEM 6 - WELLS, SPRINGS, AND SURFACE-WATER INTAKES

In 2008, Blue Ridge personnel conducted a survey of wells, springs, and surface water intakes used as sources of potable water within a one-half mile radius of the site. This survey included contacting local regulatory agencies and conducting a vehicular reconnaissance of the area. In August 2008, no drinking water wells, springs, or surface water intakes were identified or observed in the site vicinity. The subject site and businesses and residences in the vicinity are served by the City of High Point municipal water system.

There are no surface water features on the Fiber Dynamics property. The nearest surface water feature is an unnamed tributary of Richland Creek located over 2,000 feet east of the site (Figure 1). Runoff or storm water in the northeast portion of the site flows to a low area in the parking lot and then discharges off-site through a culvert which leads to the east.

ITEM 7 - ENVIRONMENTALLY SENSITIVE AREAS

Blue Ridge personnel contacted the following agencies to determine if the subject site and/or adjacent properties were environmentally sensitive areas:

- National Oceanic and Atmospheric Administration (NOAA)
- North Carolina Department of Cultural Resources
- North Carolina Division of Parks and Recreation Natural Heritage Program
- North Carolina Division of Water Quality
- North Carolina Division of Forest Resources
- North Carolina Planning and Natural Resources
- North Carolina Wildlife Resources Commission
- United States Army Corps of Engineers (USACE)
- United States Fish & Wildlife Service
- United States Forest Service
- United States National Park Service

According to the persons interviewed and letters received from select agencies, the site and adjacent properties do not contain the environmentally sensitive areas listed in the NCDENR Guidelines, except the following. Ms. Deamer with the NCDENR Division of Water Quality (DWQ) stated that runoff from this area will flow into surface waters of Richland Creek, which is classified as a water supply watershed. Richland Creek ultimately drains into the Deep River and then into the Cape Fear River. According to Ms. Deamer and the North Carolina 305(b) and 303(d) list, Richland Creek is currently impaired for biological integrity and fecal coliform bacteria standard violations. Elevated turbidity levels have also been identified as an issue in Richland Creek. The Deep River and the Cape Fear River below where Richland Creek flows in is also impaired for Chlorophyll a standard violations due to excessive nutrients being delivered from the watershed. Ms. Deamer stated that any activity on this property needs to eliminate sediment, nutrients and any other pollutants from running off site. She stated that these will have a directly impact to water quality of Richland Creek and to both the Deep and Cape Fear Rivers as well as impact the aquatic species that inhabit the area.

Based on the results of our survey, the site and adjacent properties that do not likely serve as natural areas attractive to terrestrial ecological receptors. Also, during our site reconnaissance we did not observe evidence of any areas of stressed vegetation or stressed wildlife.

SITE HISTORY

ITEM 8 – CHRONOLOGICAL LISTING OF PROPERTY OWNERS

According to information available at the Guilford County Tax Department, the property ownership has been as follows:

- 1985 to Present Fiber Dynamics
- 1975 to 1985 J. P. Stevens & Company
- 1968 to 1975 Joseph Bancroft & Sons Company.
- 1964 to 1968 Anton Corp
- 1952 to 1964 Diamond Hosiery Corp.
- Prior to 1952 Diamond Full Fashioned Hosiery Company

We reviewed city directories available for the site vicinity at the High Point Public Library. The subject property was listed as follows in the city directories:

2002 to 2003	Sommers and Fiber Dynamic – 200 SW Point Avenue
1984 to 2002	Fiber Dynamics - West Point Avenue South
1976 to 1984	J. P. Stevens & Co. Inc West Point Avenue
1974 to 1975	No listing – vacant – 208 SW Point Avenue
1965 to 1973	Indian Head Hosiery Co 208 West Point Avenue South
1953 to 1965	Diamond Mills Corp – 208 SW Point Avenue
1929 to 1950	Diamond Full Fashioned Hosiery Co. – 1001 Southern Avenue
Prior to 1929	Company and address not listed

ITEM 9 - OPERATIONAL HISTORY

The subject site and surrounding vicinity is presently an industrial area and has been an industrial area for over 90 years. As shown on Figure 2, South West Point Avenue, a warehouse (former furniture plant), and parking areas border the site to the north and northeast. A small area of woods and an abandoned railroad spur border the site to the east and southeast. A former Duke Power

substation, Southern Place, and several commercial properties border the site to the south and southwest. Courtesy Road and railroad tracks border the site to the west and northwest. Several large chemical manufacturing facilities, Engineering Polymer Solutions and Valspar, are located west across the railroad tracks from the subject facility.

We reviewed available Sanborne fire insurance maps for the subject property at the High Point Public Library and on-line at NC Live!. Copies of portions of several Sanborne maps are included in Appendix A. The latest Sanborn map showing the warehouse/basement addition in the northeast corner of the facility. This map indicates that the warehouse/basement portion of the facility was constructed in 1965. A 20,000-gallon fuel oil UST was shown adjacent to the Knitting Building on this Sanborn map. The 1954 revised Sanborn map showed a segmented building occupied by Diamond Full Fashion Hosiery Co. Older Sanborn maps showed a single small building in the northwest corner of the subject property (hosiery mill) and a boiler room and kiln in the southwestern portion of the site. An erecting shop of the Southern Car Company was located in the northwest corner of the site prior to the hosiery mill.

We reviewed several aerial photographs (1958, 1982, 1988, 1994, 1998, 2002, and 2008) available for the site vicinity at the High Point Planning Department and on-line at the Guilford County and City of High Point GIS Websites. The 1994 through 2008 aerial photographs showed the site essentially as observed during our site visit. A large manufacturing building was present in the center of the property with parking areas in the northeastern portion of the site. The 1982 and 1988 aerial photographs showed additional office space attached to the western side of the building along Courtesy Road (these offices were demolished). The 1958 aerial photograph showed a smaller manufacturing building on the subject site (the additional space to the northwest and northeast were not attached to the building at that time and the current parking lot in the northeastern corner of the property was a grassy lot). Copies of the 1998 and 1958 aerial photographs are presented in the Phase I Environmental Site Assessment in Appendix A. The 2008 aerial photograph is presented as Figure 2 of this report.

ITEM 10 - HAZARDOUS SUBSTANCES

As discussed in Item 2, several hazardous substances are presently used at the site. A small reservoir of perchloroethylene or PCE is in a dry cleaning testing machine located in the lab at the facility (Item D on Figure 3). One 55-gallon drum of PCE is located in the basement of the facility (Item J on Figure 3). No evidence of leakage was observed on the concrete floor around the dry cleaning machine or the drum of PCE.

A parts washing station with a drum is present in the Shop (Item E on Figure 3). No evidence of leaks of material was observed on the concrete floor beneath the parts washer. The current parts washer contains a non-hazardous chemical. Prior to 2001, the parts washer in the shop contained solvents (PCE).

Boiler treatment chemicals are stored and used in the boiler rooms in the southeast corner of the facility. Numerous drums, totes, and smaller containers of various types of chemicals are used/stored in the plant including cleaners, auxiliaries, binders, catalyst, defoamers, dyes, fire retardents, fusible powders, fusible paste auxiliaries, wetting agents, boiler chemicals, air wash chemicals, test chemicals, heat transfer fluids, fibers, maintenance chemicals, and waste treatment chemicals. Some of the chemicals used include ammonia, liquid caustic soda/sodium hydroxide, sulfuric acid, aluminum sulfate, polymers with minor formaldehyde, polyethylene, alcohol, dyes with ethylene glycol, ammonium and magnesium chloride, sodium sulfite, sodium chloride. Most of the chemicals are stored and used in the chemical storage area in the central portion of the basement. Several floor drains were observed in these areas; all floor drains reportedly lead to the on-site wastewater treatment system in the basement of the facility. Once the containers of chemicals are empty, they are stored along the north wall of the basement and then picked up and reused by the various chemical companies. The drums and totes of chemicals are delivered and picked up at loading docks 12 and 13 in the basement.

Five ASTs containing acrylic latex are located in a concrete-diked containment area outside the east side of the plant (Item C on Figure 3). These ASTs are 7,640 to 12,000-gallons in capacity. The latex is composed of water and acrylic polymer. A trace amount of formaldehyde is present in the material. Evidence of spillage of latex (hardened material) was observed inside and outside of the diked area.

ITEM 11 - PERMIT HISTORY

Fiber Dynamics has a permit to operate a 20,000-gallon underground storage tank (UST) system at the subject property. The UST is in use by Fiber Dynamics to provide a supply of fuel oil to on-site boilers (emergency backup to natural gas). The site is assigned Facility ID# 0-010093. The current permit expires on March 31, 2010. A copy of the permit is included in Appendix B. Records indicate that this UST was installed at the subject site on March 9, 1971. The permit was originally issued to the facility to operate two 20,000-gallon fuel oil USTs. One UST was abandoned in place inside the in 1993.

According to NCDENR officials, the facility at 200 South West Point Avenue has a North Carolina EPA Hazardous Waste Identification Number of NCD 071574214 and Fiber Dynamics is listed at this address. Fiber Dynamics and the NCDENR have no records of any waste disposal under this number. The only information in the NCDENR files is a notification sent to the State in August 1990 that stated that the facility is <u>not</u> generating any hazardous waste. JP Stevens & Company was listed as the owner of the facility on this notification.

Fiber Dynamics discharges wastewater from the pretreatment area inside the building to the City of High Point sanitary sewer system under Wastewater Discharge Permit Number 0028. A copy of the current permit is presented in Appendix B. The current permit expires on June 30, 2011. The permit indicates that Fiber Dynamics is a non-significant industrial user.

Fiber Dynamics has a permit to operate air three air emission sources (two No. 2 fuel oil fired boilers and a dry cleaning machine) at the subject facility. A copy of Air Permit No. 04779R07 issued by the NCDENR Division of Air Quality is included in Appendix B. The current permit expires on June 30, 2013.

ITEM 12 - SUMMARY OF ENVIRONMENTAL INVESTIGATIONS

Below is a summary of previous environmental investigations and environmental regulatory involvement with the site. Copies of the assessment reports and laboratory data are included in Appendix A.

Phase I Environmental Site Assessment

In 2004 Blue Ridge performed a phase I environmental assessment of the subject property. The work was summarized in Blue Ridge's *Report of Phase I Environmental Site Assessment* dated April 2004. On-Site environmental concerns identified during the Phase I included the following:

- Two 20,000-gallon fuel oil underground storage tanks (USTs) are present on the site. One 20,000-gallon UST is abandoned in place at the loading dock in the southern portion of the facility. This UST was filled with concrete slurry in 1993. No samples were taken at the base of the UST during closure activities due to water entering the area and utilities nearby. A 20,000-gallon fuel oil UST is located inside the western portion of the facility. This UST is used to fuel the backup generator for the plant. This UST was reportedly installed in 1971 and there have been no reported leaks from this UST. The tank is registered with the NCDENR.
- An apparent vent pipe was observed outside the northwest wall of the plant outside the cutting room. The use of this vent pipe is unknown; the pipe appeared to be connected to an underground drum.
- Four 7,640 gallon aboveground storage tanks (ASTs) and one 15,440 gallon AST used to store
 acrylic latex are located in a concrete diked containment area on the southern portion of the
 property. Evidence of spillage of latex was observed on the ground outside the diked area.
 Ten ASTs (2,800 to 4,000 gallons in capacity) used in the mixing and dyeing operation are
 located in the basement of the facility. ASTs containing wastewater are located in the
 basement of the plant. Staining and evidence of leakage was observed on the concrete floor
 around these ASTs.
- A dry cleaning machine with a 10-gallon reservoir containing perchloroethylene (PCE) is in use in the lab at the facility. The machine is a self-contained closed system and the material is constantly reused. No leaks or etching were observed on the floor around the machine. One 55-gallon drum of perchloroethylene was observed in the basement of the facility. No evidence of leakage was observed on the concrete floor around the drum of PCE.
- A parts washing station was observed in the Shop and Parts Room. No evidence of leaks of
 material was observed on the concrete floor beneath the parts washer. The current parts
 washer contains a non-hazardous chemical. Prior to 2001, the parts washer in the shop
 contained solvents.
- Numerous containers of chemicals and petroleum products were observed inside the facility including Freon, paint, grease, compressor oil, hydraulic oil, kerosene, roofing tar, etc. were observed in the shop and other areas of the facility. Several 55 to 150-gallon expansion drums and tanks containing oil were suspended in the air in several areas of the plant. Eleven 55-gallon drums of gear oil and hydraulic oil were observed in the basement of the facility. A small pool of oil was observed around the drums. A floor drain was observed in this area. Boiler treatment chemicals were observed in the boiler rooms. Staining was observed on the concrete floor of the boiler rooms. Numerous drums and totes of chemicals (ammonia, polyethylene, alcohol, latex, dyes, surfactants, and ammonium chloride) were observed in the chemical storage area in the central portion of the basement. Several floor drains were observed in these areas. Several 55-gallon drums of used oil were observed in the waste oil storage areas in the basement and in the loading dock in the southern portion of the plant.

- Leaks were observed around many of the machines and containers of chemicals and petroleum products at the plant. Floor drains were observed near several of these leaks. The floor drains at the facility reportedly drain to the on-site sump and wastewater treatment system in the basement.
- The plant operates a sump and wastewater treatment system in the basement at the facility. The sludge obtained from the treatment process is placed in a filter press and then transferred to a rolloff outside the eastern portion of the plant. Stained asphalt, concrete, and soil was observed near the rolloff containing the wastewater treatment sludge and the trash compactor along the eastern wall of the plant. Reportedly, the current trash compactor was installed several years ago following numerous leaks from the former compactor.
- Suspect asbestos-containing materials (ACM) floor tile and boiler insulation were observed in several areas of the facility. The suspect ACM at one of the boilers appeared friable and in poor condition.

Blue Ridge recommended that a Phase II assessment (soil and/or groundwater sampling) be performed around the 20,000-gallon UST abandoned in place at the loading dock, stained areas around the trash compactor, stained areas around the wastewater treatment sludge roll off, and the acrylic latex ASTs to determine the current soil and groundwater quality in the vicinity of these environmental concerns.

Phase 2 Environmental Site Assessment

In 2004 Blue Ridge performed a phase 2 environmental assessment of the areas of concern identified at the subject property during the Phase 1 ESA. The work was summarized in Blue Ridge's *Report of Phase 2 Environmental Site Assessment* dated October 29, 2004. The work performed is summarized below. On September 29, 2004, Blue Ridge and its drilling subcontractor advanced 13 soil borings (B-1 through B-13) in area of potential environmental concern at the property: loading docks (B-1, B-4, B-5, B-9), rolloff with wastewater treatment sludge and wastewater treatment system effluent point (B-2, B-3), downgradient of loading docks and stained asphalt (B-6), aboveground storage tank area (B-7 and B-8), unknown vent pipe (B-11), and underground storage tank abandoned in place at one of the loading docks (B-12, B-13). Several volatile organic compounds (VOC) and semi-VOCs were detected in the soil samples from borings B-2, B-5, B-8, B-9, and B-11 in 2004.

The low concentrations of VOC and semi-VOCs detected did not appear to represent a significant environmental concern. However, vinyl chloride was detected in the soil sample collected from boring B-5 and benzo(a)pyrene was detected in the soil samples collected from borings B-5, B-9, and B-11 at concentrations above the NCDENR action levels. Tetrachloroethene (TCE) was detected in a water sample collected from boring B-6 at a concentration (2.4 ug/L) above the

NCDENR 2L Groundwater Standard (0.7 ug/L). Benzo(a)pyrene and vinyl chloride were <u>not</u> detected in the water sample collected from boring B-6 in 2004. In the report, Blue Ridge stated that the water sample was collected from borehole B-6 using a Geoprobe sampling device. Blue Ridge recommended that the water be resampled in the area of B-6 using a monitoring well and a more thorough purging of the monitoring well prior to sampling

Additional Phase 2 Environmental Site Assessment

In April 2008 Fiber Dynamics authorized Blue Ridge to perform additional environmental assessment activities at the subject site. The work was performed to further evaluate the nature of the soil and groundwater quality at the site. The work was summarized in Blue Ridge's *Report of Additional Phase 2 Environmental Services* dated June 2008 and is outlined below.

On April 29, 2008, Blue Ridge personnel drilled four soil borings near the areas of concern identified during the soil and groundwater sampling event performed in 2004: P-1 near Boring B-5, P-2 near boring B-9, P-3 near boring B-6, and P-4 near boring B-11. On May 21, 2008 Blue Ridge personnel collected two soil samples (S-1 and S-2) from a ditch along the south side of the property. Temporary monitoring wells were installed in boreholes P-1 through P-3 and groundwater samples were collected from the wells on April 29 and 30, 2008. The results are summarized below:

- One VOC (vinyl chloride) was detected in the soil sample obtained from boring P-1 at a concentration of 0.0314 milligrams per kilogram (mg/kg). One VOC (vinyl chloride) was detected in the groundwater sample collected from temporary well P-1 at a concentration of 5 micrograms per liter (ug/L). No SVOCs were detected in the soil sample or groundwater sample collected from boring P-1.
- Two SVOCs (fluoranthene and pyrene) were detected in the soil sample collected from boring P-2 at concentrations of 0.515 and 0.466 mg/kg, respectively. No SVOCs were detected in the groundwater sample collected from the temporary well installed in boring P-2.
- No VOCS were detected in the groundwater sample collected from the temporary well installed in boring P-3.
- No SVOCs were detected in the soil sample collected from boring P-4.
- One PCB (Aroclor 1260) was detected in soil samples S-1 and S-2 at concentrations of 0.108 and 0.107 mg/kg, respectively.

Blue Ridge's 2008 report stated that vinyl chloride was detected in the soil sample obtained from boring P-1 at a concentration (0.0314 mg/kg) above the NCDENR Hazardous Waste Section Soil Screening Level of 0.0000952 mg/kg. Vinyl chloride was detected in the groundwater sample collected from temporary well P-1 at a concentration (5 ug/L) which is above the NCDENR 2L Groundwater Standard of 0.015 ug/L.

Fluoranthene and pyrene were detected in the soil sample collected from boring P-2 at concentrations below NCDENR action levels. No SVOCs were detected in the groundwater sample collected from the temporary well installed in boring P-2.

No VOCs including tetrachloroethene (TCE) were detected in the groundwater sample collected from the temporary monitoring well installed in boring P-3 in 2008. No SVOCs were detected from the soil sample collected from boring P-4. Probe refusal was encountered in this area, therefore, the groundwater was not sampled to determine if it has been impacted by the benzo(a)pyrene detected in the soil in boring B-11 in the area in 2004.

Low levels of PCBs (Aroclor 1260) were detected in two soil samples collected along the south side of the property adjacent to the former transformer station property. The PCBs were <u>not</u> detected at concentrations above the State and Federal action level of 0.22 mg/kg.

Since two contaminants (benzo(a)pyrene and vinyl chloride) were detected in the soil and/or groundwater in two areas of the site (loading dock outside northeast corner of basement and vent pipe and buried drum outside west side of facility), at concentrations above State action levels, Blue Ridge recommend that the NCDENR and Guilford County Department of Public Health (GCDPH) be notified. On June 27, 2008 Blue Ridge submitted a *Notice of Release* report to the GCDPH. The letter included a copy of the 2008 report. On July 14, 2008 the GCDPH and NCDENR Division of Waste Management (DWM) Superfund Section Inactive Hazardous Sites Branch (IHSB) issued a *Notice of Regulatory Requirements (NORR) for Contaminant Assessment and Cleanup* to Fiber Dynamics regarding the release of hazardous substances at the property. The letter requested completion of a Site Cleanup Questionnaire.

On August 27, 2008 Blue Ridge submitted a Response to the NORR dated July 14, 2008 and included the information required by the NCDENR (i.e., site cleanup questionnaire and receptor and land use survey information). Based on the information presented, the NCDENR IHSB

submitted a draft Administrative Agreement for State-Directed Assessment and Remedial Action (the Agreement) to Fiber Dynamics in September 2008. A final Agreement was submitted to Fiber Dynamics in February 2009. This Agreement only governs the assessment and cleanup of the release of hazardous substances at the property, not the release of petroleum substances (that was handled directly by the GCDPH under separate reporting). In February 2009 Fiber Dynamics personnel signed and returned the final Agreement to NCDENR personnel. On April 21, 2009 the NCDENR signed and returned the Agreement to Fiber Dynamics personnel.

The soil and groundwater analytical results for the areas where hazardous substances were detected during previous investigations are presented in Tables 1 and 2. The soil boring and groundwater sampling locations are shown on Figure 5.

Remediation of Petroleum-Impacted Soil

Since benzo(a)pyrene was detected in the soil in two locations on the property (west side of the building along Courtesy Road and southeast corner of the building) at concentrations above the State action levels, Blue Ridge and its subcontractor excavated and removed the petroleum-impacted soils from the site. The work was summarized in Blue Ridge's Report of Soil Remediation Services dated March 17, 2009 and is outlined below.

On February 17, 2009 Blue Ridge and its subcontractor excavated the drum and surrounding petroleum-impacted soil from the area outside the west side of the site building and the petroleum-impacted soil identified at 3 to 4 feet bgs near the rolloff on the east side of the building. Both excavations were advanced vertically until no soil with a petroleum odor and/or visually staining was observed and/or to a depth of approximately six to seven feet bgs. Approximately 13.25 tons of petroleum-contaminated soil was removed from both excavations.

Pyrene (0.422 mg/kg) was the only constituent detected in the confirmation soil samples collected from the base and sidewalls of the western excavation. Pyrene was not detected in the soil samples at concentrations above the NCDENR action level (290 mg/kg). No petroleum constituents were detected in the confirmation soil samples collected from the base and sidewalls of the eastern excavation. No further assessment or remediation are recommended in these two areas. Blue Ridge submitted a copy of this report to the GCDPH and requested closure for this incident.

PROPOSED METHODS OF INVESTIGATION

ITEM 13 - PROPOSED PROCEDURES TO CHARACTERIZE GEOLOGIC AND HYDROGEOLOGIC CONDITONS

There are no known or documented releases of hazardous substances at the subject site. Two hazardous constituents (vinyl chloride in soil and groundwater and tetrachlorethene in groundwater) were detected outside the loading docks in the northeast corner of the building at the subject site during previous site assessments. The objective of the field sampling program is to assess the extent of the constituents of concern (COCs) identified during previous phase II investigations. The focus of the investigation will be on areas of the site where elevated levels of COCs were detected the previous investigation, i.e., the loading dock in the northeast corner of the on-site building. Based on the findings of the previous environmental investigations and the NCDENR Guidelines, Blue Ridge recommends the following procedures for characterizing site geologic and hydrogeologic conditions and identifying and delineating each contamination source as to each affected medium:

- To address the extent of impacted soil, Blue Ridge will drill two soil borings outside Dock 11 and seven soil borings outside Docks 12 and 13 (see Figure 5 for locations). The borings will be drilled to the top of water or refusal (whichever is encountered first). Soil samples will be collected at select intervals (0 to 1 ft, every 5 ft to groundwater as outlined below) and submitted to a North Carolina certified laboratory for analysis for the parameters outlined below.
- Blue Ridge will complete and submit a permit application to the GCDPH to obtain a permit to install monitoring wells at the subject site.
- To address the horizontal extent of impacted groundwater, Blue Ridge will install one monitoring well at Dock 11 and five monitoring wells around Docks 12 and 13 to the top of bedrock (see Figure 5 for locations). As necessary, Blue Ridge will install one to two monitoring wells into the bedrock to determine the groundwater quality in the rock and to determine the vertical extent of contamination. The locations of these well(s) will be determined after the horizontal assessment activities are completed.
- Blue Ridge will develop and sample the newly installed monitoring wells. The groundwater samples will be submitted under proper chain-of-custody procedures to a North Carolina certified laboratory for analysis for the parameters outlined below.
- Investigation-derived wastes (soil cuttings, development water) will be placed in a drum for characterization and future off-site disposal.

- Blue Ridge will obtain a NC licensed professional land surveyor to measure the ground surface
 and top of casing elevations in each of the monitoring wells as well as the ground surface of all
 boring locations.
- To determine the direction of ground-water movement at the site, Blue Ridge will measure the depth to ground water in the new and existing monitoring wells.
- To determine the rate of ground-water movement, Blue Ridge will perform inflow permeability tests in several site monitoring wells.

The proposed locations, methods, depths of, and justification for sample collection points for each media sampled are outlined below. Based on the results of the field activities outlined above, additional assessment activities may be necessary to define the horizontal and vertical extent of impacted soil and groundwater.

ITEM 14 - PROPOSED FIELD METHODS

The soil boring and monitoring well locations were selected based on existing site conditions, utility locations, suspected contamination source (loading docks and trash compactor), estimated groundwater flow direction (based on topography), drill rig accessibility, and information obtained from previous assessment activities performed at the site. The borings and wells will be placed as follows:

- Two soil borings will be advanced outside loading dock 11 to further evaluate the presence of constituents in the soil in this area (not analyzed for SVOCS in past). A monitoring well will be installed in one of the boring closest to the loading dock to evaluate the groundwater quality in this area (no groundwater sample in the past).
- Seven soil borings will be advanced around loading docks 12 and 13 and the trash compactor to delineate the horizontal extent of impacted soil in this area. One of these borings (adjacent to B-5 location) will be drilled deeper/to rock and a monitoring well will be installed in this boring. Four monitoring wells will be installed in a circular fashion around the loading dock/trash compactor area to attempt to determine the horizontal extent of impacted groundwater in this area.

The soil sampling depths and screened intervals will be based on the depths to soil and rock, OVA readings, depth to ground water, type of contaminant (i.e., vinyl chloride, PCE, and TCE are sinkers) and information obtained from previous site assessments.

The proposed field and sampling procedures will follow the *Guidelines* and generally accepted reference manuals including the EPA Region IV Science and Ecosystem Support Division (SESD) PROC-300-R1 (soil), PROC-301-R1 (groundwater) last revised November 2007, and PROC-011-R2 (field sampling QC) last revised January 2008. Outlined below are a few of the field procedures to be followed.

Soil Test Borings

The test borings will be drilled using a truck or track-mounted drilling rig and/or Geoprobe. The Geoprobe will use 2 ¼-inch diameter steel rods pushed/advanced hydraulically through the soils. Soil samples will be collected using plastic sleeves hydraulically pushed into the soil using the Geoprobe. The drilling rig will use 4-inch to 10-inch outer diameter hollow-stem steel augers, rock coring techniques, or air rotary drilling procedures to advance the boreholes. Soil sampling and penetration testing will be performed in borings drilled with hollow-stem augers in general accordance with ASTM D-1586. At selected intervals, soil samples will be obtained with a standard 1.4-inch I.D., 2-inch O.D., split-spoon sampler. The sampler will initially be seated 6 inches in the soil to penetrate any loose cuttings, and then will be driven an additional 12 inches with blows of a 140-pound hammer falling 30 inches. The number of hammer blows required to drive the sampler the final 12 inches will be recorded and is designated the "penetration resistance".

Representative portions of the soil/cuttings will be obtained continuously when using a Geoprobe and at 0 to 1 feet and then 5-foot intervals when using hollow-stem augers. The soil will be described and scanned with in the field for organic vapors using a portable field meter. One soil sample from each boring will be collected for laboratory analysis. In some cases, a second sample will be analyzed from the lower portion of the borehole to evaluate the vertical extent of impacted soil. The sample collection procedures will follow the NCDENR and EPA guidance documents. The soil samples will collected using new gloves, placed into laboratory-prepared containers (some with preservatives), labeled with identifying numbers and sample information, placed into a cooler containing ice, and then transported to Pace Analytical in Huntersville, North Carolina for analysis. A chain-of-custody form will be maintained with the samples.

Field boring logs showing the soil descriptions, penetration resistances, and organic vapor readings will be prepared. The borings which are not converted to monitoring wells will be grouted upon completion of field activities. To reduce the potential for cross-contamination between borings, the

downhole drilling equipment will be steam-cleaned and/or cleaned with phosphate-free soap and distilled water prior to drilling each boring.

Monitoring Well Installations and Sampling

Type II monitoring wells will be installed in select boreholes. The Type II monitoring wells will consist of 2-inch diameter PVC (Schedule 40 with flush-threaded joints) with a 5 to 10-foot (0.010-inch slots) screen section. Since vinyl chloride and tetrachloethene are sinkers, the screen will be installed in the bottom of the borehole on top of rock. A sand pack (medium washed sand) will be placed around to approximately two feet above the screened section of the PVC pipe to stabilize the formation and to yield a less turbid groundwater sample. A minimum one foot thick bentonite seal will be placed on top of the sand pack. The borehole will then be grouted to near the ground surface using a cement/bentonite mixture. A lockable PVC well cap and flush-mounted protective cover with lockable cap will be cemented in place over each well. A well tag with monitoring well construction details will be placed at each well.

One or more Type III (deep) monitoring wells will be installed at the property. The Type III wells will consist of a nominal 6 to 10-inch diameter borehole advanced through the overburden soils to the top of rock. PVC pipe (4-inch or 6-inch diameter) will be installed to the top of rock and the annular space between the borehole and the PVC pipe will be grouted to near ground surface using a cement/bentonite grout. After the grout outside the PVC casing had cured for at least 24 hours, a 3 or 4-inch diameter hole will be advanced to a water bearing zone in the rock or to a maximum of about 30 feet into rock using core drilling or air rotary drilling procedures. A 2-inch diameter PVC pipe with a 5-foot screened interval will be installed through the outer casing to the termination depth of the borehole. The well will then be completed similar to the Type II monitoring well construction described above.

Upon completion, the wells will be developed and sampled using clean, dedicated polyethylene bailers and/or low flow sampling techniques using a pump and new polyethylene tubing inserted into the wells. Field parameters (pH, specific conductivity, temperature, etc.) will be monitored during well development and sampling. The groundwater samples will be placed into laboratory-prepared containers (some with preservatives), labeled with identifying numbers and sample information, placed into a cooler containing ice, and then transported to Pace Analytical in

Huntersville, North Carolina for analysis. A chain-of-custody form will be maintained with the samples.

Following well development and restabilization of ground water, the depth to groundwater in each well will be measured using an electric water level indicator. The ground surface and top of casing elevations in each well will be measured by a registered professional land surveyor. The elevations will be calculated relative to the National Geodetic Vertical Datum (NGVD) using a known elevation point on site.

Inflow Permeability Testing

Inflow permeability tests will be performed in select monitoring wells to estimate the hydraulic conductivity of the formation materials (exposed to the screened interval) at each well location. The hydraulic conductivity is a constant of proportionality relating to the ease with which a fluid passes through a porous medium. The field procedure is to:

- measure the depth to the ground water in the well;
- remove a volume of water from the well by bailing or pumping; and
- measure the groundwater recovery rate by taking water level measurements at selected time intervals.

The data will be plotted and the hydraulic conductivities computed using techniques described in Bouwer (1989) and Bouwer and Rice (1976).

Equipment Calibration

Field equipment including organic vapor meters, water quality meter, water level indicator will be calibrated prior to use according to the manufacturer's specifications.

ITEM 15 - QUALITY ASSURANCE/QUALITY CONTROL PROCEUDRES

The proposed field and laboratory procedures for quality assurance (QA)/quality control (QC) will follow the *Guidelines* and generally accepted reference manuals including the EPA Region IV SESD Operations and Quality Assurance Manual Section 3.2 and the Field Sampling Quality Control Manual (PROC-011-R2 last revised January 2008). Field QC samples will be obtained and analyzed including:

- one duplicate sample per container type per medium per day
- equipment rinseate blanks
- VOA trip blanks

Lab QA/QC samples will be analyzed according to the reference manuals.

ITEM 16 - PROPOSED ANALYTICAL PARAMETERS

The analytical parameters and analytical methods to be used during this assessment generally comply with Attachment A of the *Guidelines*. In summary, the soil and groundwater samples will be analyzed for volatile organic compounds (VOCs) by EPA Method 8260 and semi-volatile organic compounds (SVOCs) by EPA Method 8270. VOCs and SVOCs are constituents of concern at the site and they are the only contaminants detected in the area of concern.

ITEM 17 - PRINCIPAL CONSULTANT AND LABORATORY

The principal consultant and laboratory on this project are as follows:

Mr. Jeff Gerlock, L.G. Blue Ridge Geological Services, Inc. 306 Eden Terrace, Suite C Archdale, North Carolina 27263 (336) 431-5454

Pace Analytical Services, Inc. 9800 Kincey Avenue, Suite 100 Huntersville, North Carolina 28078 (704) 875-9092 North Carolina Certification #37706 Mr. Gerlock has been working with Fiber Dynamics at this facility on various environmental issues since 2004. Mr. Gerlock's resume is presented in Appendix C. Mr. Gerlock and Blue Ridge will use various drilling companies to perform the drilling activities at the site. Blue Ridge will use Pace Analytical Services, Inc. (Pace) to perform the analytical testing. Pace is certified to analyze applicable certifiable parameters under Title 15A of the North Carolina Administrative Code, Subchapter 2H, Section .0800. The laboratory qualifications are summarized in Appendix C.

ITEM 18 - EQUIPMENT AND PERSONNEL DECONTAMINATION PROCEDURES

Equipment and personnel decontamination procedures will follow the *Guidelines* and generally accepted reference manuals including the EPA Region IV SESD PROC-205-R1 last revised November 2007.

Field equipment including organic vapor meters, water quality meter, and water level indicator will be cleaned / decontaminated using a non-phosphate detergent (e.g., Alconox) and distilled water prior to and after usage.

SCHEDULE

ITEM 19 - PROPOSED SCHEDULE

The proposed schedule for additional phases of work and estimated completion dates for each phase are as follows:

	Estimated
<u>Phase</u>	Completion Date

Phase I Remedial Investigation Work Plan July 2009

Remedial Investigation Nov – Dec 2009

(3-4 months after NCDENR approval of RI Work Plan)

Risk Assessment and Cleanup Level Determination

Remedial Action Plan Feb - April 2010

(2-3months after the NCDENR notification that RI is complete)

Implementation of Remedial Action Plan 60 days of NCDENR approval

Weekly / Quarterly Progress or Status Reports 30 days after end of each quarter

Remedial Action Plan Report Completion of remedial action

OTHER INFORMATION

ITEM 20 – OTHER INFORMATION

A Health and Safety Plan (HASP) was prepared for future field activities at the site. The HASP is kept in the project file at Blue Ridge's office. The Health and Safety Plan will be reviewed by all on-site personnel prior to field activities and kept on-site during the work. MSDS sheets for several on-site chemicals, including perchloroethylene, a dye (Uvitex), and an acrylic latex paint (Rhoplex), are contained in the Health and Safety Plan. The Health and Safety Plan was prepared to conform to OSHA requirements.

CERTIFICATION

ITEMS 21 THROUGH 23 - PROFESSIONAL CERTIFICATIONS

I certify that, to the best of my knowledge, after thorough investigation, the information contained in or accompanying this certification is true, accurate, and complete.

Printed Name

Jeffrey L. Gerlock, L.G.

NC Licensed Professional Geologist #1141

7/17/09

I certify that, to the best of my knowledge, after thorough investigation, the information contained in or accompanying this certification is true, accurate, and complete.

Printed Name

Signature

Date

Mr. Jim Heery

President of Fiber Dynamics, Inc.

TABLES

TABLE 1
SUMMARY OF SOIL SAMPLING RESULTS

Parameter		Analytical Results						Cleanup Levels		
Sample ID		B-1	B-2	B-4	B-5	B-8	B-9	P-1	NCDENR	NCDENR
Sample Depth (ft, bgs)	Analytical	1 - 3	1 - 3	1 - 3	1 - 3	2-3	3 - 4	2-4	IHSB	IHSB
Collection Date	Method	9/29/2004	9/29/2004	9/29/2004	9/29/2004	9/29/2004	9/29/2004	4/29/2008	SRG	PGW SRG
Volatile Organic Compounds - V	OCs									
Acetone	8260	ND	0.0526	ND	ND	ND	ND	ND	12000	2.81
Carbon disulfide	8260	ND	ND	ND	ND	0.00545	ND	ND	130	4.94
Vinyl Chloride	8260	ND	ND	ND	0.0023	ND	ND	0.0314	0.06	0.0000952
Total VOCs	8260	ND	0.0526	ND	0.0023	0.00545	ND	0.0314	NE	NE
Semi-Volatile Organic Compoun	ds - SVOCs									
Benzo(a) anthracene	8270	NA	ND	NA	0.085	ND	0.163	ND	0.15	0.343
Benzo(a)pyrene	8270	NA	ND	NA .	0.1	ND /	0.213	ND	0.015	0.0928
Benzo(b)fluoranthene	8270	NA	ND	NA	0.132	ND /	0.176	ND	0.15	1.18
Benzo(k)fluoranthene	8270	NA	ND	NA	0.1	ND	0.16	ND	1.5	11.8
Benzo(g,h,i)perylene	8270	NA	ND	NA	0.104	ND	0.138	ND	NE	6720
Chyrsene	8270	NA	ND	NA	0.097	ND	0.163	ND	15	38.2
Fluoranthene	8270	NA	ND	NA	0.189	ND	0.339	ND	460	276
Indeno(1,2,3-cd)pyrene	8270	NA	ND	NA	0.089	ND	0.117	ND	0.15	3.32
Phenanthrene	8270	NA	ND	NA	0.109	ND	0.209	ND	NE	59.6
Pyrene	8270	NA	ND	NA	0.186	ND	0.272	ND	340	286
Total SVOCs	8270	NA	ND	NA	1.191	ND	1.950	ND	NE	NE

Notes:

No soil samples analyzed from borings B-3 and B-6.

All concentrations are in milligrams per kilogram (mg/kg)

ft, bgs - feet below ground surface

MSCC = Maximum Soil Contaminant Concentration

NC HWS SSL - North Carolina Hazardous Waste Section Soil Screening Level

RBL = Risk Based Level - Primary Remediation Goal

SRG = NCDENR IHSB Health-Based Soil Remediation Goals

PGW SRG = NCDENR IHSB Protection of Groundwater Soil Remediation Goals

Bold values are above the NC HWS SSLs and/or the RBL, or the SRGs.

ND - Not Detected

N/A - Not Applicable

NA - Not Analyzed

NE - Not Established

TABLE 2
SUMMARY OF GROUNDWATER SAMPLING RESULTS

		Analytical Results			State Standards
Sample ID	B-6	P-1	P-2	P-3	2L Groundwater
Collection Date	9/29/2004	4/29/2008	4/29/2008	4/29/2008	Quality Standard
Volatile Organic Compounds (V	OCs)				
Tetrachloroethene	2.4	ND	NA	ND	0.7
Trichlorofluoromethane	2.2	ND	NA	ND	2100
Vinyl Chloride	ND	5.0	NA	ND	0.015
Semi-volatile Organic Compoun	ds (SVOCs)				
Total SVOCs	ND	ND	ND	NA	NE

Notes:

All concentrations are reported in micrograms per liter (ug/L).

Samples were analyzed by EPA Methods 8260 and 8270

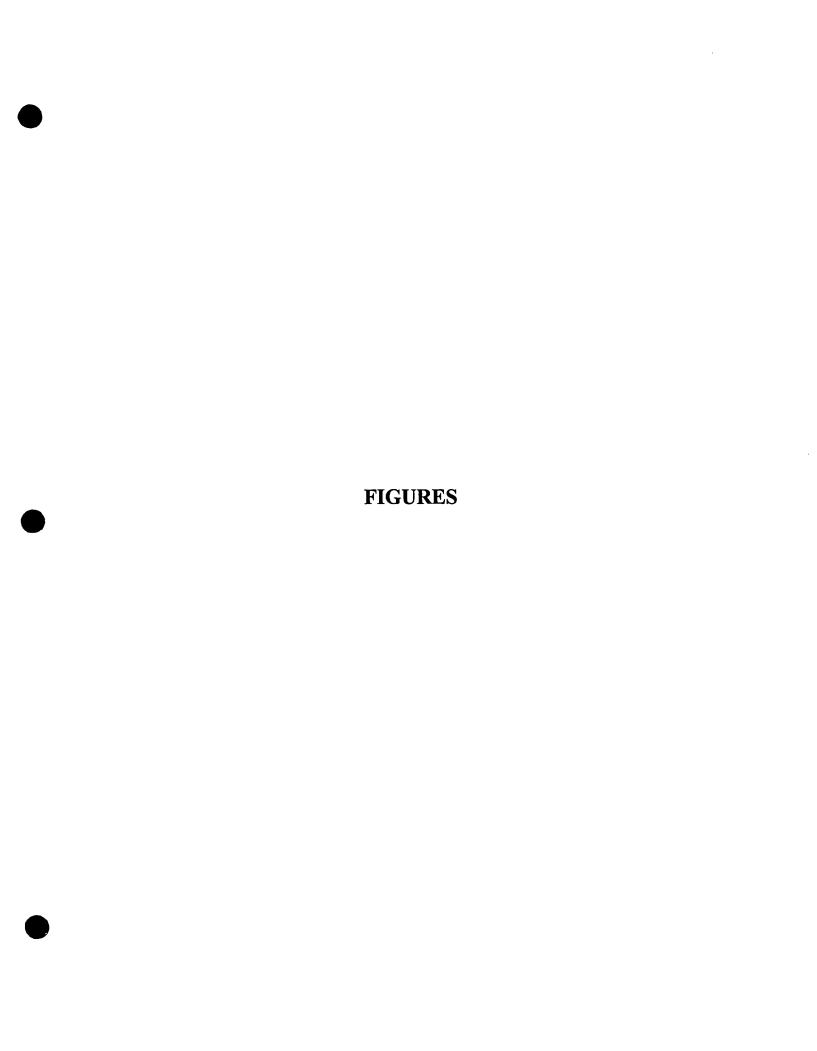
ND - Not Detected

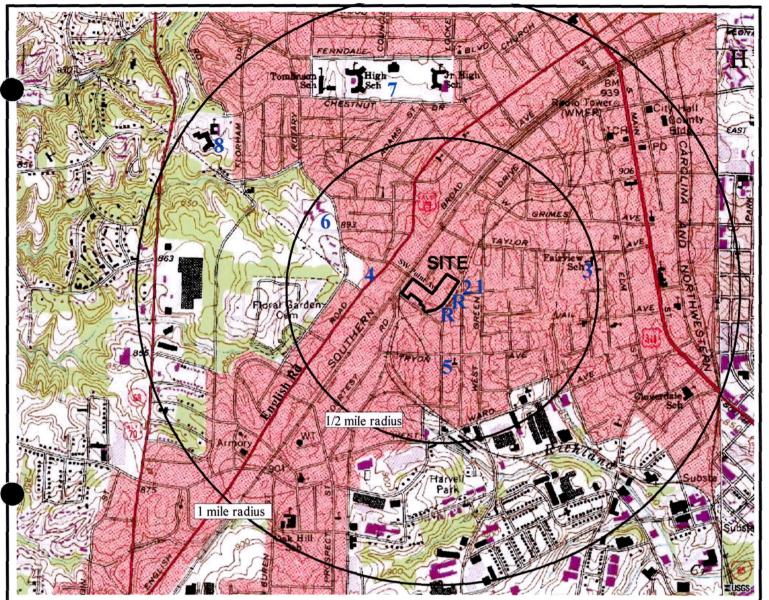
NA - Not Analyzed

N/A - Not Applicable

NE - Not Established

Bold values are above 2L Groundwater Quality Standard





Legend

- 1 = Body of Christ Christian Church
- 2 = Calvary Church of God of Prophecy
- 3 = Southside Children's Center, Fairview Elem (Pre-K) Day Care
- 4 = High Point Family Day Care
- 5 = Agape Family Ministries
- 6 = Green Street Baptist Church
- 7 = Tomlinson School, Academy at Central, Ferndale Middle School, High Point Central High School
- 8 = Wesley Memorial Methodist Church
- R = Residences

Note: No water supply wells, springs, or surface water intakes used as sources of potable water observed or reported within 1/2 mile radius.

Scale: 1 inch = 1,700 feet

REF.: USGS High Point West NC Quadrangle Map dated 1969 photorevised 1987 from Microsoft TerraServer



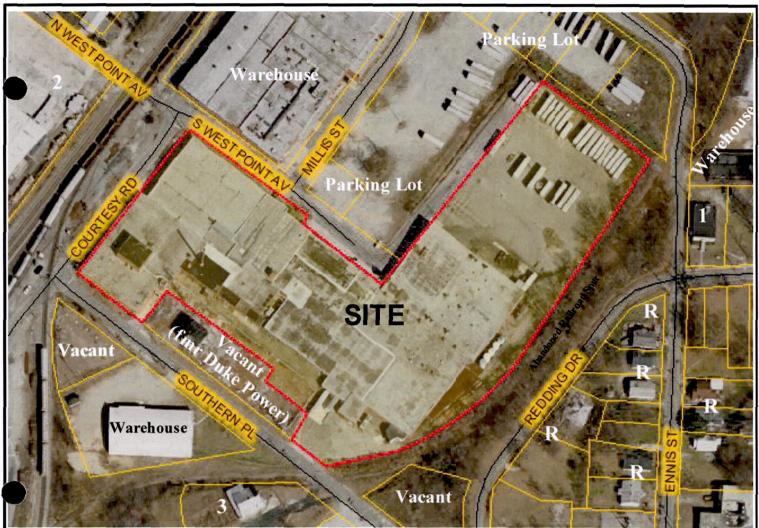


Site Location Map

Fiber Dynamics 200 South West Point Avenue High Point, North Carolina

July 2009

Figure 1



Atlas Van Lines

<u>Legend</u>

1 = Calvary Church of God of Prophecy

2 = Engineered Polymer Solutions, Inc.

3 = Vacant - Former Siceloff Oil and Coal

R = Residences

Scale: 1 inch = 170 feet

REF.: Guilford County NC GIS Website



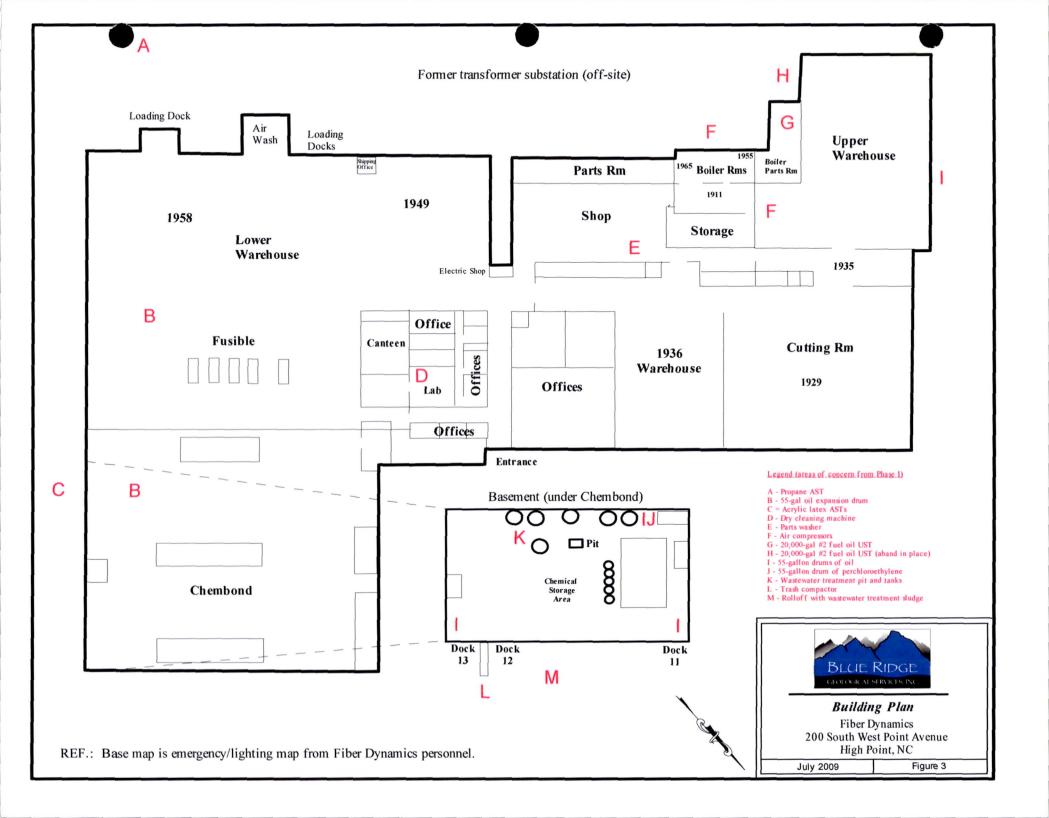


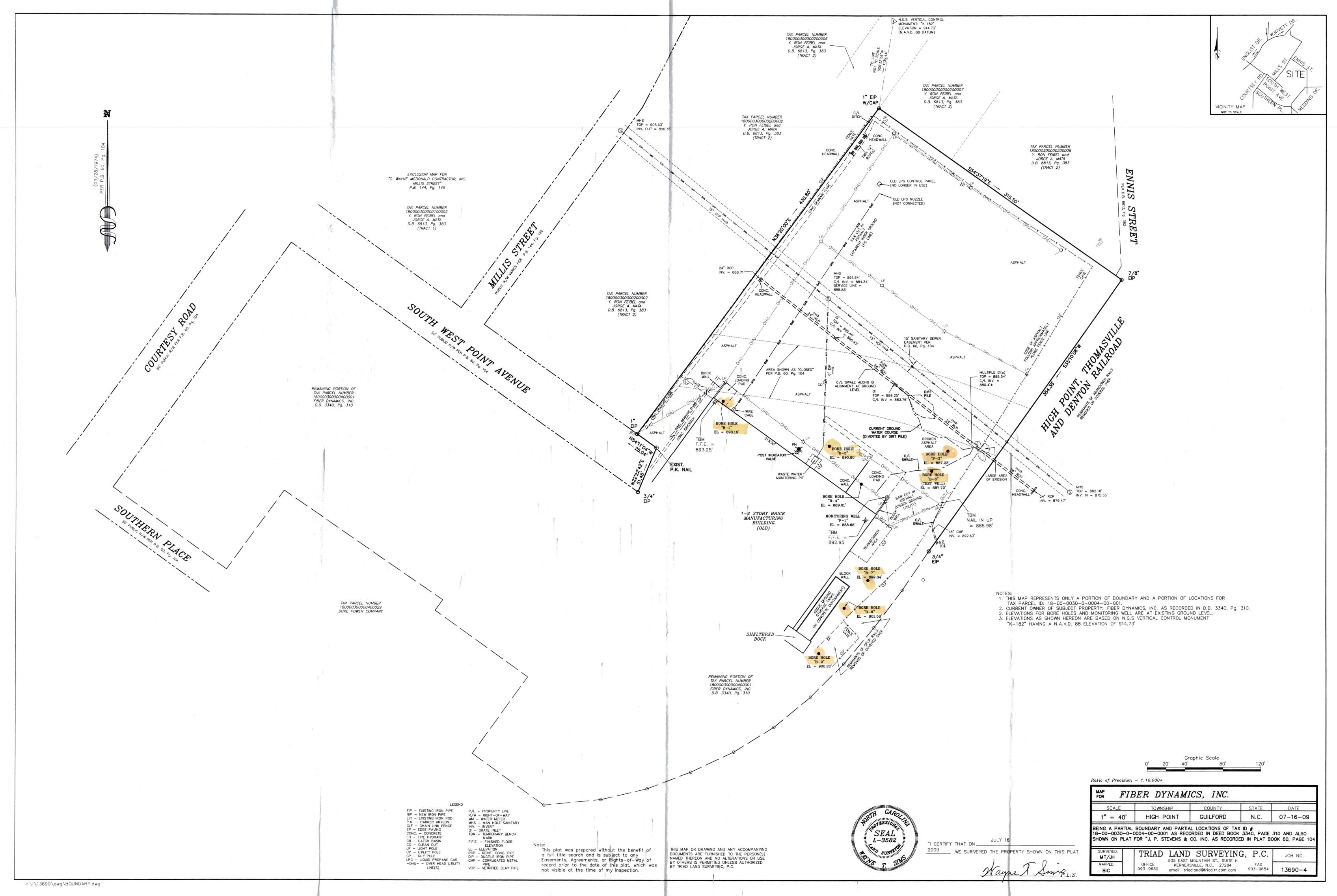
2008 Aerial Photograph Fiber Dynamics

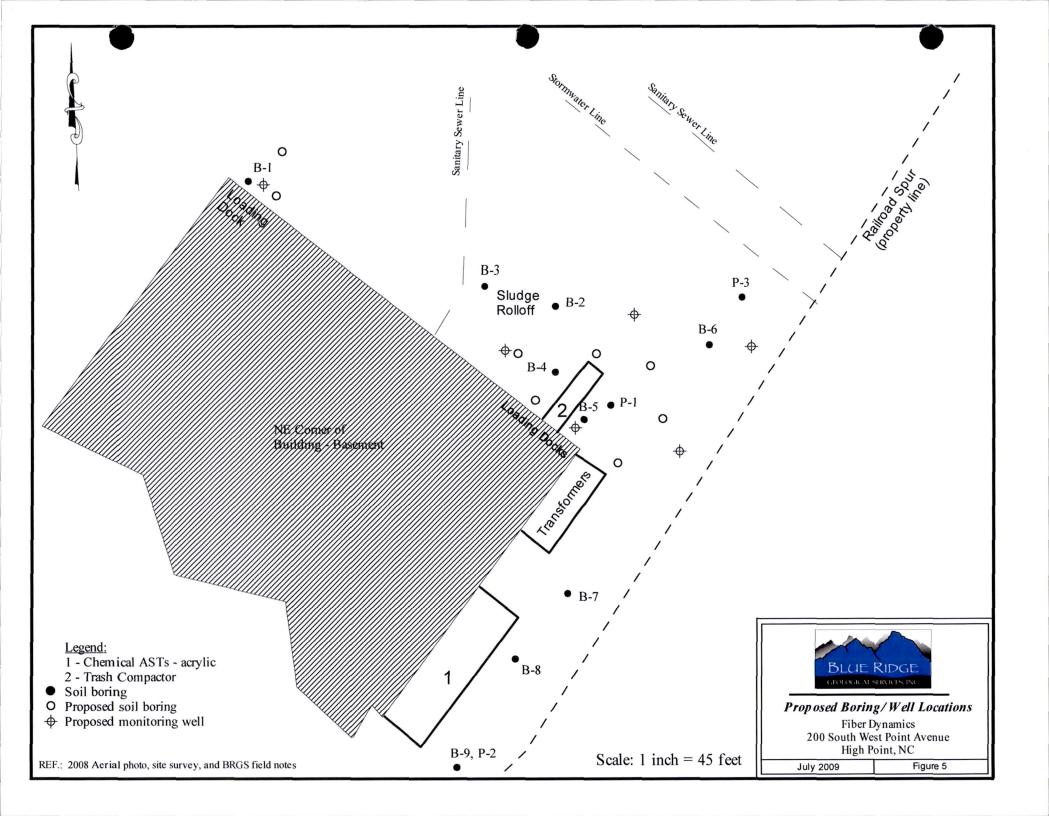
Fiber Dynamics 200 South West Point Avenue High Point, North Carolina

July 2009

Figure 2



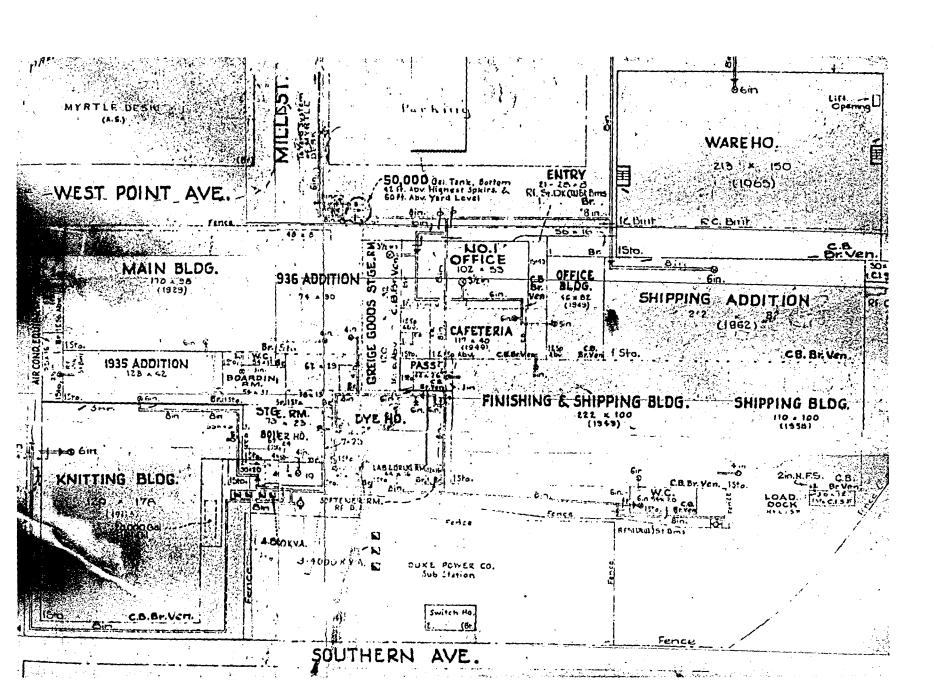


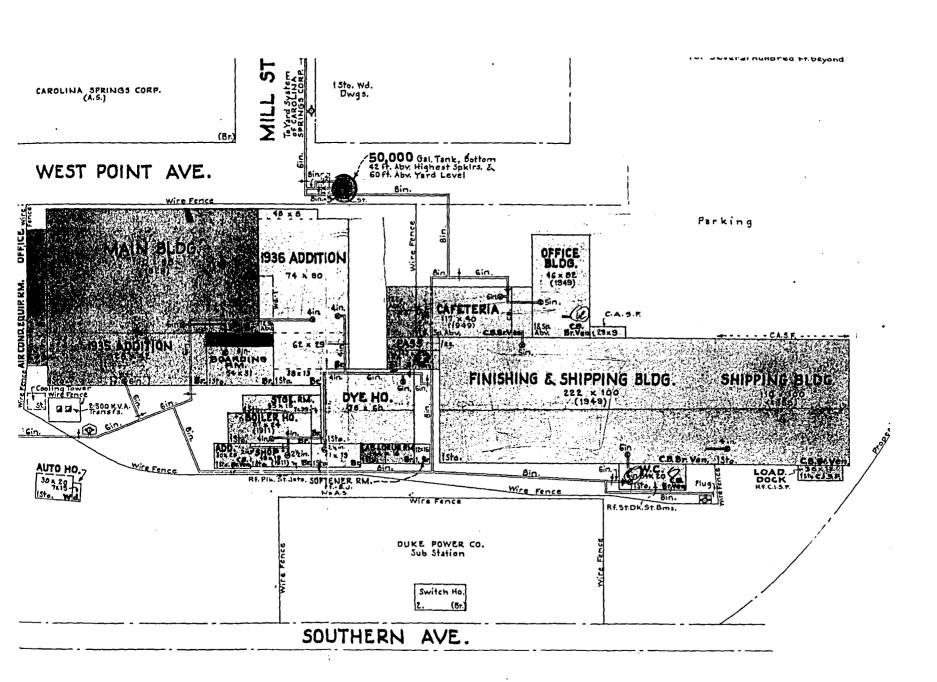


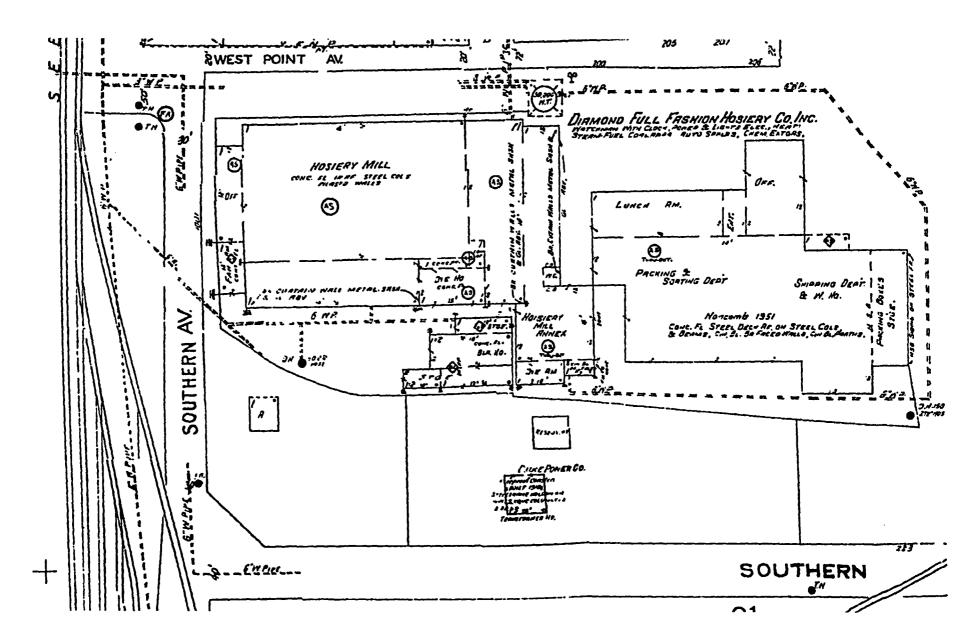
PREVIOUS
ENVIRONMENTAL
REPORTS

APPENDIX A

SANBORN MAPS AND PREVIOUS ENVIRONMENTAL REPORTS







1924-1956 Vol SAF30



A Environmental

A Soil and Groundwater
Assessment and Remediation

M Geology

M Hydrogeology

A Phase I Due Diligence

A Compliance Audits

A Permitting

M Stormwater

M UST Closure

A Project Management

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REPORT OF PHASE I ENVIRONMENTAL SITE ASSESSMENT

Fiber Dynamics, Inc. 200 South West Point Avenue High Point, North Carolina

Prepared For:

Fiber Dynamics, Inc. High Point, North Carolina

Prepared By:

Blue Ridge Geological Services, Inc. Archdale, North Carolina

BR Project # 527

May 2004

April 23, 2004

Mr. Jim Heery
Fiber Dynamics, Inc.
200 South West Point Avenue
High Point, North Carolina 27261

Subject: Report of Phase I Environmental Site Assessment

Fiber Dynamics, Inc.

200 South West Point Avenue High Point, North Carolina Blue Ridge Project #527

Dear Mr. Heery:

As authorized by your acceptance of our proposal dated February 4, 2004, *Blue Ridge Geological Services*, *Inc.* (Blue Ridge) performed a Phase I environmental assessment at the subject site. The purpose of our services, as described in the attached report, was to review the site for evidence of potential environmental contamination caused by past or present on-site or nearby off-site activities.

This report is intended only for the use of Fiber Dynamics, Inc. The contents of this report should not be relied upon by any other parties without the express written consent of Blue Ridge. Use or reliance by any other party signifies agreement to the terms and conditions of our proposal. The findings are relevant to the dates of our site work and should not be relied upon to represent site conditions on other dates.

We appreciate the opportunity to provide our environmental-related services on this project. We are available to discuss the contents of this report with you at your convenience.

Jeffrey L. Gerlock, L.G. Fa. NC Licensed Geologist #1141

Attachment

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EXECUTIVE SUMMARY

The site is an approximate 7.84-acre parcel located at 200 South West Point Avenue in High Point, North Carolina. The subject property is currently occupied by an approximate 210,000 square foot manufacturing building. The property has contained a manufacturing plant for about 75 years. The property has been owned by Fiber Dynamics since 1984 and is used to manufacture non woven fabrics for the automotive industry. A summary of on-site and off-site environmental concerns and our conclusions and recommendations is presented below.

On-Site Observations and Environmental Concerns

Two underground storage tanks (USTs) are present on the site. One 20,000-gallon UST is abandoned in place at the loading dock in the southern portion of the facility. This UST was filled with concrete slurry in 1993. No samples were taken at the base of the UST during closure activities due to water entering the area and utilities nearby. A 20,000-gallon fuel oil UST is located inside the western portion of the facility. This UST is used to fuel the backup generator for the plant. This UST was reportedly installed in 1971 and there have been no reported leaks from this UST. The tank is registered with the NCDENR.

A vent pipe was observed outside the northern wall of the plant outside the cutting room. The use of this vent pipe is unknown.

Four 7,640 gallon aboveground storage tanks (ASTs) and one 15,440 gallon AST used to store acrylic latex are located in a concrete diked containment area on the southern portion of the property. Evidence of spillage of latex was observed on the ground outside the diked area. Ten ASTs (2,800 to 4,000 gallons in capacity) used in the mixing and dyeing operation are located in the basement of the facility. ASTs containing wastewater are located in the basement of the plant. Staining and evidence of leakage was observed on the concrete floor around these ASTs.

A dry cleaning machine with a 10-gallon reservoir containing perchloroethylene (PCE) is in use in the lab at the facility. The machine is a self-contained closed system and the material is constantly reused. No leaks or etching were observed on the floor around the machine. One 55-gallon drum of perchloroethylene was observed in the basement of the facility. No evidence of leakage was observed on the concrete floor around the drum of PCE.

A parts washing station was observed in the Shop and Parts Room. No evidence of leaks of material was observed on the concrete floor beneath the parts washer. The current parts washer contains a non-hazardous chemical. Prior to 2001, the parts washer in the shop contained solvents.

Numerous containers of chemicals and petroleum products were observed inside the facility. A cylinder of Freon was observed in the basement of the plant. Small containers (one quart to five gallon) of paint, grease, compressor oil, hydraulic oil, kerosene, roofing tar, etc. were observed in the shop and other areas of the facility. Several 55 to 150-gallon expansion drums and tanks containing oil were suspended in the air in several areas of the plant. Eleven 55-gallon drums of gear oil and hydraulic oil were observed in the basement of the facility. A small pool of oil was observed around the drums. A floor drain was observed in this area. Boiler treatment chemicals were observed in the boiler rooms. Staining was observed on the concrete floor of the boiler rooms. Numerous drums and totes of chemicals (ammonia, polyethylene, alcohol, latex, dyes, surfactants, and ammonium chloride) were observed in the chemical storage area in the central portion of the basement. Several floor drains were observed in these areas. Several 55-gallon drums

of used oil were observed in the waste oil storage areas in the basement and in the loading dock in the southern portion of the plant.

Leaks were observed around many of the machines and containers of chemicals and petroleum products at the plant. Floor drains were observed near several of these leaks. The floor drains at the facility reportedly drain to the on-site sump and wastewater treatment system in the basement.

The plant operates a sump and wastewater treatment system in the basement at the facility. The sludge obtained from the treatment process is placed in a filter press and then transferred to a rolloff outside the eastern portion of the plant. Stained asphalt, concrete, and soil was observed near the rolloff containing the wastewater treatment sludge and the trash compactor along the eastern wall of the plant. Reportedly, the current trash compactor was installed several years ago following numerous leaks from the former compactor.

Suspect asbestos-containing materials (ACM) – floor tile and boiler insulation - were observed in several areas of the facility. The suspect ACM at one of the boilers appeared friable and in poor condition.

Recognized environmental conditions (RECs) identified at the site include the two 20,000-gallon fuel oil underground storage tanks, the friable suspect ACM in poor condition in one of the boilers at the facility, and the long history of industrial usage at the property.

Off-site Environmental Concerns

Several off-site facilities were identified as having USTs, leaking USTs, and hazardous substances. Based on the nature, distance, and topographic position of these facilities, they do not appear to be off-site environmental concerns which have impacted the subject site at this time. In the past, stained soil and gravel were reportedly observed at the former substation adjacent west of the site. A diesel AST apparently used to fuel equipment or vehicles was observed in the parking lot adjacent north of the subject site. No containment was observed around this AST.

Recommendations

Blue Ridge recommends the following:

- Perform a Phase II assessment (soil and/or groundwater sampling) around the 20,000-gallon UST abandoned in place at the loading dock, stained areas around the trash compactor, stained areas around the wastewater treatment sludge roll off, and the acrylic latex ASTs to determine the current soil and groundwater quality in the vicinity of these environmental concerns.
- Perform tightness testing of the 20,000 gallon fuel oil UST and underground product line in use at the site.
- Perform a survey of suspect ACM at the plant. If ACM are identified, we recommend that they
 be removed, repaired, or kept in place and discussed in an Operations and Maintenance (O&M)
 Plan for ongoing plant operations and maintenance.

In addition, soil and groundwater sampling would be necessary to determine if an undocumented release of oil or PCBs at the former substation located adjacent west and the diesel AST located in the parking lot adjacent north have impacted the soil and groundwater beneath the subject Property.

The following report summarizes the information sources utilized, the information obtained, and our conclusions and recommendations. This executive summary is for convenience only and should not be relied upon without first reading the full contents of this report, including appendix materials.

1.0 INTRODUCTION

As part of a potential real estate transaction, Fiber Dynamics, Inc. requested that Blue Ridge perform a Phase I environmental assessment at the subject site (Figures 1 and 2). The purpose of our services was to determine if "recognized environmental conditions" are present at or near the subject site. It was not the purpose of the Phase I environmental assessment to determine the actual presence, degree, or extent of contamination, if any, on the site. The Phase I assessment was performed in general accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments (Designation E1527). ASTM E-1527 defines "recognized environmental conditions" (RECs) as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." RECs pose a potential to adversely affect environmental conditions at a site, and RECs represent a potential financial liability to property owners, purchasers and lenders in that local, state and/or federal requirements to address the RECs may be expensive and time-consuming.

This report presents the findings of the environmental assessment recently performed at the site. The opinions included herein are based on the information obtained during the study and on our experience. This report is based on limited observations made on the dates noted and using the procedures described herein. The findings of our assessment are relevant to the dates of our site work and the publication dates of the regulatory lists reviewed. This report should not be relied upon to represent site conditions at substantially later dates.

2.0 SITE DESCRIPTION AND RECONNAISSANCE

Information regarding the site description and current status of the site was obtained by records review, interviews, and on-site observations. Mr. Jeff Gerlock, a professional experienced in conducting environmental site assessments, conducted a reconnaissance of accessible areas of the site and adjacent properties by foot and vehicle on March 11 and 23, 2004. Mr. Gerlock was accompanied by Mr. Bobby Shelton, Plant Engineer, during most of the plant tour on March 11, 2004. Aspects of the site reconnaissance included:

- observing the approximate project site boundaries and adjacent properties;
- observing the topography and general surface drainage patterns;
- noting evidence of current or past on-site management and/or disposal of potential sources of environmental contaminants; and
- documenting site features of potential environmental concern.

2.1 GENERAL PROPERTY DESCRIPTION

The site is an approximate 7.84-acre parcel located at 200 South West Point Avenue in High Point, North Carolina (Figures 1 and 2 and Photographs). The property is identified as Lot 1 Block 4 Map 30 on the Guilford County Tax Map. The subject property is occupied by an approximate 200,000 square foot manufacturing building made up of six buildings constructed between 1915 and 1965. The property has been owned by Fiber Dynamics since 1984 and is used to manufacture non woven fabrics for the automotive industry.

The subject property contains a manufacturing plant with offices, testing lab, parts room, shop, boiler rooms, warehouses, manufacturing areas, and basement with chemical storage, mixing tanks, and wastewater treatment area. The property contains landscaped areas surrounding the building and a parking lot in the northeastern portion of the property.

Raw materials, including rolls of non woven fabric, are delivered to the various loading docks (lower warehouse). Chemicals and dyes are blended and added to the fibers and run through a card machine which produces a flat sheet or web of fabric. Foam with an acrylic latex is added to the fabric (chembond area) and then the fabric is fused/heated to dry and bond the latex to the fabric (fusible area). The fabric is then

cut in various lengths in the cutting room in the northwestern portion of the plant. Finished goods are stored in the upper warehouse in the western portion of the plant.

South West Point Avenue, the Elite Furniture plant, and parking areas for Elite Furniture border the site to the north and northeast (a diesel aboveground storage tank was observed in the parking lot adjacent north of the site). A small area of woods and an abandoned railroad spur border the site to the east and south. A former Duke Power substation, Southern Place, and several commercial properties border the site to the south and west. Courtesy Road and several railroad tracks border the site to the north and northwest.

2.1.1 Storage Tanks

During our site reconnaissance, evidence of two underground storage tanks (USTs), i.e., fill ports and vent pipes, were observed on the property. One 20,000-gallon UST is abandoned in place (and not in use) at the loading dock in the western portion of the facility (Item H on Figure 3). According to information provided by Fiber Dynamics, the UST was filled with concrete slurry in 1993. No samples were taken at the base of the UST during closure activities due to water entering the tank while coring through the base of the tank and the presence of numerous utilities in the area.

A 20,000-gallon fuel oil UST is located inside the western portion of the facility (Item G on Figure 3). This UST is used to fuel the backup generator for the plant. This UST was reportedly installed in 1971 and there have been no reported leaks from this UST. The tank is registered with the State.

In addition, a vent pipe was observed outside the northern wall of the plant outside the cutting room. The use of this vent pipe is unknown.

There are numerous aboveground storage tanks (ASTs) at the facility. Four 7,640 gallon ASTs and one 15,440 gallon AST are located in a concrete diked containment area on the southern portion of the property. These ASTs are used to store acrylic latex for plant operations. Evidence of spillage of latex was observed inside and outside of the diked area. An AST used to store boiler chemicals is located in the boiler room. Ten aboveground tanks (2,800 to 4,000 gallons in capacity) used in the mixing and dyeing operation are located in the basement of the facility. Aboveground tanks containing wastewater are located in the basement of the plant. Staining and evidence of leakage was observed on the concrete floor around these ASTs.

A propane AST was observed outside near the loading docks in the southwestern portion of the property.

2.1.2 PCBs

During our site reconnaissance, several pad-mounted and pole-mounted transformers were observed outside the plant building. Electrical transformers and capacitors and hydraulic equipment are a potential source of environmental concern due to the possible presence of coolant oils that may contain polychlorinated biphenyl (PCB) compounds. The transformers were not labeled as to whether they contain PCBs. No evidence of leakage was observed on the ground beneath the transformers.

2.1.3 Solid Waste

Several 55-gallons drums containing trash were located inside the manufacturing building. A rolloff containing metal parts was observed in the southwestern portion of the site. Minor amounts of household-type trash (cans, bottles, plastic, paper), empty drums, metal parts, construction debris (asphalt, concrete), and tires were observed in the wooded area along the former railroad spur along the southern property boundary. No liquids or staining of environmental concern was noted in the vicinity of the solid waste observed on the property.

2.1.4 Hazardous Substances and Petroleum Products

Several chemicals are present in the lab at the plant. A dry cleaning machine is also located in the lab at the facility (Item D on Figure 3). The machine has a 10-gallon reservoir containing perchloroethylene (PCE). The machine is a self-contained closed system and the material is constantly reused. No leaks or etching were observed on the floor around the machine. One 55-gallon drum of perchloroethylene was observed in the basement of the facility (Item J on Figure 3). No evidence of leakage was observed on the concrete floor around the drum of PCE.

A parts washing station with a drum was observed in the Shop and Parts Room (Item E on Figure 3). No evidence of leaks of material was observed on the concrete floor beneath the parts washer. The current parts washer contains a non-hazardous chemical. Prior to 2001, the parts washer in the shop contained solvents.

Numerous containers of chemicals and petroleum products were observed inside the facility. A cylinder of Freon was observed in the basement of the plant. Small containers (one quart to five gallon) of paint, grease, compressor oil, hydraulic oil, kerosene, roofing tar, etc. were observed in the shop and other areas of the facility. Several 55 to 150-gallon expansion drums and tanks containing oil (Item B on Figure 3) were suspended in the air in several areas of the plant. These drums are used to supply oil in plant operations.

Eleven 55-gallon drums and totes of gear oil and hydraulic oil were observed in the basement of the facility (Item I on Figure 3). A small pool of oil was observed around the drums of oil. A floor drain was observed in this area. Boiler treatment chemicals were observed in the boiler rooms. Staining was observed on the concrete floor of the boiler rooms. Numerous drums and totes of chemicals (ammonia, polyethylene, alcohol, latex, dyes, surfactants, and ammonium chloride) were observed in the chemical storage area in the central portion of the basement. Several floor drains were observed in these areas. Several 55-gallon drums of used oil were observed in the waste oil storage areas in the basement (Item I on Figure 3) and in the loading dock in the southern portion of the plant.

Four compressors containing small reservoirs of oil was observed in the upper warehouse at the plant (Item F on Figure 2). Pools of oil were observed on the concrete floor around several of the compressors. No floor drains were observed in the immediate vicinity of the compressors.

No evidence of hydraulic lifts was observed in the plant buildings. An elevator is located at the facility. A reservoir of oil used in the elevator operation was observed in the basement of the facility. No evidence of leaks from this reservoir was observed at the time of our site visit.

In summary, leaks were observed around many of the machines and containers of chemicals and petroleum products at the plant. Floor drains were observed near several of these leaks. The floor drains at the facility reportedly drain to the on-site sump and wastewater treatment system in the basement.

2.1.5 Utilities, Water Supply Wells, Septic Systems

The on-site building is heated by natural gas, steam, and electric. The subject site is served by the City of High Point water and sewer system. No evidence of water supply wells or septic systems were observed on the site. No monitoring wells were observed on the property.

2.1.6 Other Environmental Concerns

The plant operates a sump and wastewater treatment system in the basement at the facility. The sludge obtained from the treatment process is placed in a filter press and then transferred to a rolloff outside the eastern portion of the plant (Item M on Figure 3) and eventually transported off-site for disposal at a sanitary landfill. The wastewater is discharged to the City of High Point sanitary sewer system under a wastewater discharge permit.

Stained asphalt, concrete, and soil was observed near the rolloff containing the wastewater treatment sludge and the trash compactor (Item L on Figure 3) along the eastern wall of the plant. Reportedly, the current trash compactor was installed several years ago following numerous leaks from the former compactor.

Suspect asbestos-containing materials (ACM) - floor tile and boiler insulation - were observed in several areas of the facility. The suspect ACM at one of the boilers appeared friable and in poor condition.

2.2 SITE GEOLOGY AND HYDROGEOLOGY

A consideration of surface and subsurface drainage and geology are of interest since they provide an indication of the direction that contamination, if present on-site or off-site, could be transported. It was not the purpose of this study to evaluate the geotechnical conditions of the site or to assess engineering/geological concerns such as foundation conditions, faulting, or subsidence. Blue Ridge personnel reviewed the following information with regard to the development of the presumed local and regional geology and hydrogeology of the site and surrounding area:

- Geologic Map of North Carolina, dated 1985, published by North Carolina Department of Natural Resources
- Soil Survey of Guilford County, North Carolina, dated 1977, published by the US Department of Agriculture Soil Conservation Service (USDA SCS)
- Topographic Map, 7.5-minute series, High Point, North Carolina Quadrangle, dated 1981, published by the US Geological Survey (USGS)

Based on a review of the geologic map of the site vicinity, the site is underlain by rocks consisting of metamorphosed gabbro and diorite of the Carolina Slate Belt Geologic Unit. The soils encountered in this area are the residual product of chemical weathering of rock presently underlying the site. The soil weathering is more advanced near the surface grading with depth to less weathered rock and finally bedrock.

The Guilford County Soil Survey indicates that soils at the site are classified as Urban Land which consists of areas where more than 75 % of the surface is covered with streets, buildings, parking lots, railroad yards and airports. The surficial natural soils in areas classified as Urban Land have been altered by cutting, filling, grading, and shaping during urbanization.

The site is located in the Piedmont Physiographic Province of North Carolina (Piedmont) which consists of low rounded hills and long rolling northeast to southwest trending ridges with incised creek channels. Topographically, the site lies along the eastern flank of a northeast-southwest trending ridge at an approximate elevation of 900 feet above mean sea level (MSL). Surface drainage patterns within the Piedmont typically indicate the direction contaminants would be transported by surface water or groundwater. Based on our interpretation of the topographic map and on-site observations, surface water at the site is expected to flow to the east towards an unnamed tributary of Richland Creek. The surface drainage from the site and adjacent properties could be influenced by cultural features, such as buildings, paved areas, curbs, gutters, and storm drain systems.

The direction and movement of groundwater through soil is dependent on soil type and the presence of relict structures and textures of the underlying rock. Fractures, faults, folds, and foliation planes affect the migration of groundwater in rock. According to the geologic map reviewed, no major geologic features (faults, etc.) are present on or near the site, therefore, it is reasonable to assume that the direction of near-surface groundwater flow under static conditions (no pumping interference) approximates the surface topography of the site.

Groundwater recharge within the Piedmont region generally occurs on upland areas. The residual soils and weathered rock (saprolite) act as an infiltration medium and reservoir for water to seep into the fractures and joints of the underlying rock. Discharge from the system occurs at surface water features such as streams and lakes or at the base of slopes. In the Piedmont, the depth to groundwater is variable, but is typically

encountered within 40 feet of the ground surface. Groundwater in the surficial aquifer in the site vicinity would be expected to flow to the east (Figure 1).

The term "upgradient" refers to a location hydraulically upstream from the subject site. Contaminants on an upgradient site could potentially impact the site if they were released on or beneath the ground surface and subsequently contaminate the groundwater. Properties to the west of the subject site are located upgradient of the subject site. Conversely, a "downgradient site" relative the subject site is not considered a potential contamination source because a contaminant release affecting groundwater would be traveling away from the site.

3.0 RECORDS REVIEW

Blue Ridge contracted with Environmental Data Resources, Inc. (EDR) to assemble a summary of sites listed on Federal and State records in the site vicinity. A portion of this report is presented in the Appendix. The EDR report and other sources of information were reviewed to evaluate the sites and surrounding area for contaminated sites and/or potential sources of environmental contamination that could impact the subject site. Please note that regulatory listings include only those sites that are known to the regulatory agencies at the time of publication to be 1) contaminated, 2) in the process of evaluation for potential contamination, or 3) regulated. A summary of the information presented in the EDR report and the historical record review of the site and surrounding properties is presented below. In addition, a summary of the historical uses of the site and adjoining properties is presented in Section 3.9 below.

3.1 US EPA NATIONAL PRIORITIES LIST (NPL)

The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) established a National Priority List (NPL) of federal "Superfund" sites. These are sites of documented contamination that have been assigned a high ranking, in terms of potential public health effects, by the Environmental Protection Agency (EPA).

- The subject property does not appear on the NPL.
- No properties within a one-mile search distance of the site were identified on the NPL.

3.2 US EPA CERCLIS LIST

The CERCLIS List is a compilation of sites of suspected contamination that are currently being investigated or have been assessed by the EPA for releases or threatened releases of hazardous substances pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980.

- A review of the CERCLIS list did not identify the subject site as a listed facility.
- There are no properties within a one-half mile search distance of the site identified on the Federal or State CERCLIS list. One property was listed on the CERC-NFRAP (no further remedial action) list within one quarter of a mile from the site. This site is not located directly adjacent or directly upgradient of the subject property.

3.3 US EPA RCRA HAZARDOUS WASTE FACILITIES

The Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Notifiers List is called "RCRIS" and is a database of facilities that generate, transport, treat, store, or dispose of hazardous waste.

- The subject site is not listed on the RCRA notifiers list.
- The subject site, Sommeres / Fiber Dynamics Inc, is listed as a small quantity generator (SQG) of hazardous waste. No RCRA violations were reported for the subject site on the EDR report. Several other facilities in the area are listed as SQG and large quantity generators of hazardous waste.
- No treaters, storers, or disposers (TSD) of hazardous waste were identified within one
 mile of the site.

3.4 REGISTERED UNDERGROUND STORAGE TANKS (UST) DATABASE

The North Carolina Department of Environment and Natural Resources (NCDENR) Underground Storage Tank (UST) Database was reviewed to identify registered USTs located at adjacent properties and at the subject site. This list does not include residential or some non-residential heating oil USTs since they are not required to be registered with the State of North Carolina.

- The subject site was identified on the NCDENR UST Database. According to the EDR report, two 20,000 gallon fuel oil USTs were installed at the site in March 1971.
 One of the tanks was reportedly closed in June 1993. The other tank is in use and is registered with the NCDENR.
- According to the EDR report, there are 10 facilities within 0.25 miles of the subject site that were identified as having current or former registered USTs located on their property.

3.5 NCDENR POLLUTION INCIDENTS LIST

The NCDENR Pollution Incidents List identifies sites of known or suspected contaminant releases. Most of the sites identified on the list are associated with leaking underground storage tanks (LUSTs).

• The subject site appears on the NCDENR Pollution Incident List as Report #3785. No incident number was assigned to the site. Blue Ridge reviewed the incident file at the Guilford County Department of Public Health (GCDPH) office. According to the file, one 20,000 gallon UST was abandoned in place on the property on June 29, 2003. Water was encountered while trying to collect soil samples through the bottom of the UST and electrical lines were located in the area, therefore, no soil

samples were collected in the tank vicinity during tank closure. The water was pumped out of the UST and the UST was filled with a concrete slurry. The State is not currently requiring further assessment in association with this UST.

 Twenty-nine pollution incident sites were identified on the EDR report within onehalf mile of the subject site.

In the Piedmont, contaminants may be transported away from the source of release through the movement of groundwater. None of these 29 incidents are located directly upgradient of the subject site, except for the former Hayworth-Myrtle Desk Company facility at 801 Mills Street. Blue Ridge reviewed the file for the incident at 801 Mills Street at the GCDPH office. According to the reports reviewed and the GCDPH personnel, soil and groundwater assessment and remediation has been performed, the contamination at the 801 Mills Street site has not migrated off-site, and the GCDPH and the NCDENR are in the process of closing the incident file for this site. Based on the nature, distance and topographic position of the releases at surrounding facilities relative to the subject site, these incidents do not appear to be a source of contamination for the subject property.

3.6 EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS)

The Emergency Response Notification System (ERNS) record did not identify the subject site as a location of reported releases of oil or hazardous substances.

3.7 STATE LANDFILL LIST

Lists of active and inactive landfills, artificial fills, and disposal sites are maintained by the State of North Carolina. The landfill listing also includes known unpermitted landfills or dumps.

- The site does not appear on the landfill list.
- There are no properties listed on the landfill list within a one-half mile radius from the site.

3.8 OTHER LISTS

Several facilities in the area were listed on the State hazardous waste list and/or as State Hazardous Substance Disposal Sites (HSDS). None of these facilities are located adjacent or directly upgradient of the subject site.

3.9 HISTORICAL USES OF SITE AND ADJOINING PROPERTIES

A chain-of-ownership was not furnished for our review. A determination of historical usage of the site was based on our review of available tax records, city directories, Sanborne fire insurance maps, aerial photographs, historical plant site plans and maps, and interviews.

The subject site is listed as Lot 1 of Block 4 of Sheet No. 30 on the Guilford County Tax Map. A copy of the tax map illustrating the location of the subject site is included on Figure 2. According to information available at the Guilford County Tax Department, the property ownership has been as follows:

- 1985 to Present Fiber Dynamics
- 1975 to 1985 J. P. Stevens & Company
- 1968 to 1975 Joseph Bancroft & Sons Company.
- 1964 to 1968 Anton Corp
- 1952 to 1964 Diamond Hosiery Corp.
- Prior to 1952 Diamond Full Fashioned Hosiery Company

We reviewed the tax cards for the subject property at the Guilford County Tax Department. The subject property contains six buildings totaling approximately 200,000 square feet. According to the tax cards, the buildings were constructed in 1915, 1935, 1948, 1950, and 1965 and are heated by natural gas and steam.

We reviewed city directories available for the site vicinity at the High Point Public Library. The subject property was listed as follows in the city directories:

2002 to 2003	Sommers and Fiber Dynamic – 200 SW Point Avenue
1984 to 2002	Fiber Dynamics - West Point Avenue South
1976 to 1984	J. P. Stevens & Co. Inc West Point Avenue
1974 to 1975	No listing – vacant – 208 SW Point Avenue
1965 to 1973	Indian Head Hosiery Co 208 West Point Avenue South
1953 to 1965	Diamond Mills Corp – 208 SW Point Avenue
1929 to 1950	Diamond Full Fashioned Hosiery Co 1001 Southern Avenue
Prior to 1929	Company and address Not Listed

The Duke Power substation was identified adjacent west of the subject site as early as 1950 in the city directories reviewed.

We reviewed available Sanborne fire insurance maps for the subject property at the High Point Public Library. No USTs or environmental concerns were identified on the Sanborne map reviewed during this study (dated 1929 revised 1935).

We reviewed several aerial photographs (1958, 1982, 1988, 1994, and 1998) available for the site vicinity at the High Point Planning Department. The 1994 and 1998 aerial photograph (Figure 2) showed the site essentially as observed during our site visit. The 1988 aerial photograph showed additional office space attached to the building along Courtesy Road (these offices have been demolished). The 1982 aerial photograph was similar to the 1988 photograph. The 1958 aerial photograph (Figure 4) showed a smaller manufacturing building on the subject site (the additional space to the northwest and northeast were not attached to the building at that time and the current parking lot in the northeastern corner of the property was a grassy lot.

Blue Ridge personnel reviewed various historical site plans/maps for the facility. The plans/maps showed a 20,000 gallon UST at the site, large transformers in the northwestern and western portion of the plant in the past, a dye room, a lab and drug room, and an auto house or garage in the northwestern portion of the property in the past.

4.0 INTERVIEWS

Blue Ridge personnel conducted interviews with plant personnel including Mr. Jim Heery, President of Fiber Dynamics, Mr. John Terry, Plant Manager, and Mr. Bobby Shelton, Plant Engineer. According to plant and High Point Fire Department personnel, minor leaks have occurred around the latex ASTs and about 20 years ago the fire department responded to a spill and cleanup of latex which migrated to a nearby creek. According to John Terry, the former substation located adjacent west of the site had staining on the ground surface until several years ago when new gravel was placed on the lot. Mr. Terry stated that plant personnel perform manual gauging on the fuel oil UST in use at the site and their records have not indicated a leak from this UST.

Local government officials were contacted to determine if they had knowledge of environmental concerns in the site vicinity. The officials contacted were not aware of any environmental incidents at the subject property or in the immediate site vicinity which would impact the subject site.

5.0 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

This section presents a summary of the findings of our environmental assessment, a brief description of the environmental concerns identified at the subject site and off-site properties, our opinion regarding these concerns, and our conclusions and recommendations for additional work, if any.

5.1 ON-SITE CONCERNS AND RECOGNIZED ENVIRONMENTAL CONDITIONS

One 20,000-gallon UST is abandoned in place at the loading dock in the southern portion of the facility. This UST was filled with concrete slurry in 1993. No samples were taken at the base of the UST during closure activities due to water entering the area and utilities nearby. A 20,000-gallon fuel oil UST is located inside the western portion of the facility. This UST is used to fuel the backup generator for the plant. This UST was reportedly installed in 1971 and there have been no reported leaks from this UST. The tank is registered with the NCDENR.

A vent pipe was observed outside the northern wall of the plant outside the cutting room. The use of this vent pipe is unknown.

Four 7,640 gallon ASTs and one 15,440 gallon AST used to store acrylic latex are located in a concrete diked containment area on the southern portion of the property. Evidence of spillage of latex was observed outside the diked area. Ten ASTs (2,800 to 4,000 gallons in capacity) used in the mixing and dyeing operation are located in the basement of the facility. ASTs containing wastewater are located in the basement of the plant. Staining and evidence of leakage was observed on the concrete floor around these ASTs.

A dry cleaning machine with a 10-gallon reservoir containing PCE is in use in the lab at the facility. The machine is a self-contained closed system and the material is constantly reused. No leaks or etching were observed on the floor around the machine. One 55-gallon drum of PCE was observed in the basement of the facility. No evidence of leakage was observed on the concrete floor around the drum of PCE.

A parts washing station was observed in the Shop and Parts Room. No evidence of leaks of material was observed on the concrete floor beneath the parts washer. The current parts washer contains a non-hazardous chemical. Prior to 2001, the parts washer in the shop contained solvents.

Numerous containers of chemicals and petroleum products were observed inside the facility. A cylinder of Freon was observed in the basement of the plant. Small containers (one quart to five gallon) of paint, grease, compressor oil, hydraulic oil, kerosene, roofing tar, etc. were observed in the shop and other areas of the facility. Several 55 to 150-gallon expansion drums and tanks containing oil were suspended in the air in several areas of the plant. Eleven 55-gallon drums of gear oil and hydraulic oil were observed in the basement of the facility. A small pool of oil was observed around the drums of oil. A floor drain was observed in this area. Boiler treatment chemicals were observed in the boiler rooms. Staining was observed on the concrete floor of the boiler rooms. Numerous drums and totes of chemicals (ammonia, polyethylene, alcohol, latex, dyes, surfactants, and ammonium chloride) were observed in the chemical storage area in the central portion of the basement. Several floor drains were observed in these areas. Several 55-gallon drums of used oil were observed in the waste oil storage areas in the basement and in the loading dock in the southern portion of the plant.

In summary, leaks were observed around many of the machines and containers of chemicals and petroleum products at the plant. Floor drains were observed near several of these leaks. The floor drains at the facility reportedly drain to the on-site sump and wastewater treatment system in the basement.

The plant operates a sump and wastewater treatment system in the basement at the facility. The sludge obtained from the treatment process is placed in a filter press and then transferred to a rolloff outside the eastern portion of the plant. Stained asphalt, concrete, and soil was observed near the rolloff containing the wastewater treatment sludge and the trash compactor along the eastern wall of the plant. Reportedly, the current trash compactor was installed several years ago following numerous leaks from the former compactor.

Suspect asbestos-containing materials (ACM) – floor tile and boiler insulation - were observed in several areas of the facility. The suspect ACM at one of the boilers appeared friable and in poor condition.

Recognized environmental conditions (RECs) identified at the site include the two 20,000-gallon fuel oil underground storage tanks, the friable suspect ACM in poor condition in one of the boilers at the facility, and the long history of industrial usage at the property.

5.2 OFF-SITE CONCERNS

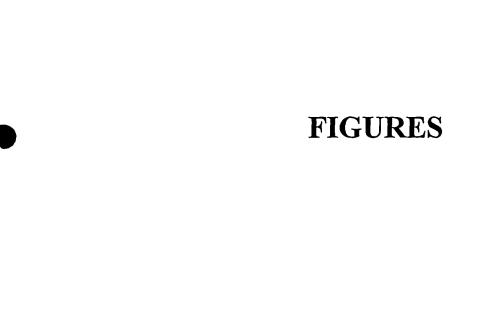
Several off-site facilities were identified as having USTs, leaking USTs, and hazardous substances. Based on the nature, distance, and topographic position of these facilities, they do not appear to be off-site environmental concerns which have impacted the subject site at this time. In the past, stained soil and gravel were reportedly observed at the former substation adjacent west of the site. A diesel AST apparently used to fuel equipment or vehicles was observed in the parking lot adjacent north of the subject site. No containment was observed around this AST.

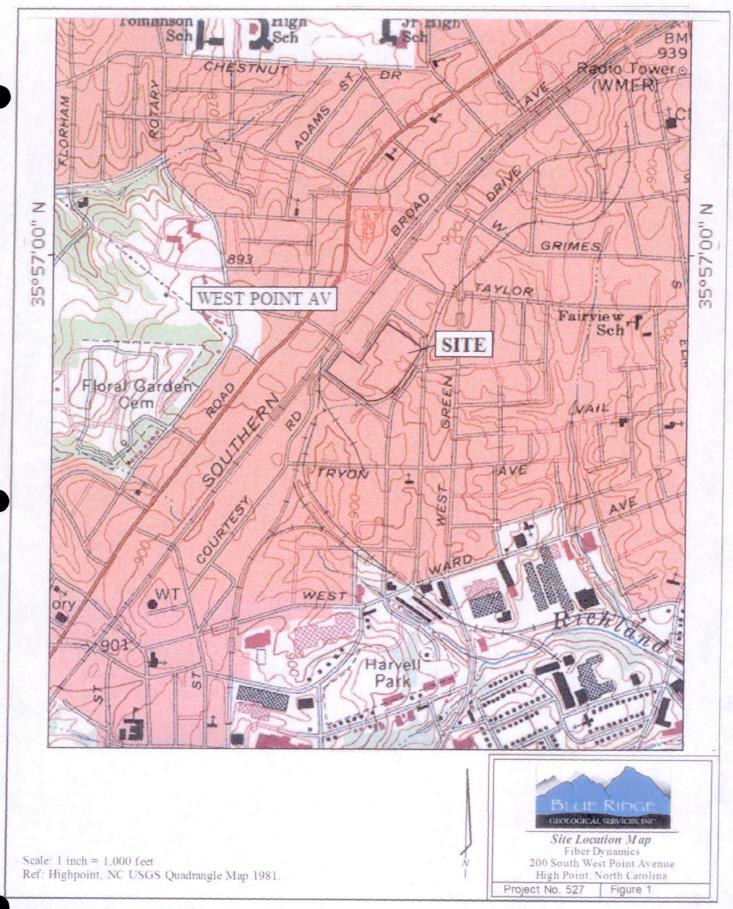
5.3 RECOMMENDATIONS

Blue Ridge recommends the following:

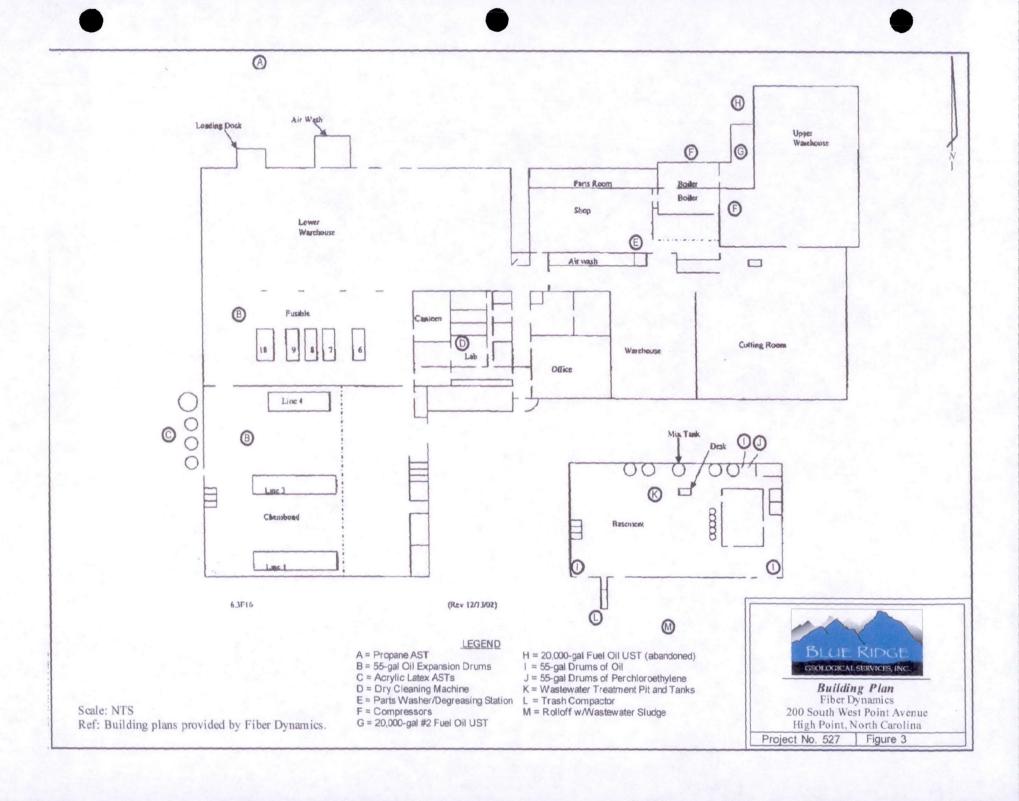
- Perform a Phase II assessment (soil and/or groundwater sampling) around the 20,000-gallon UST
 abandoned in place at the loading dock, stained areas around the trash compactor, stained areas
 around the wastewater treatment sludge roll off, and the acrylic latex ASTs to determine the
 current soil and groundwater quality in the vicinity of these environmental concerns.
- Perform tightness testing of the 20,000 gallon fuel oil UST and underground product line in use at the site.
- Perform a survey of suspect ACM at the plant. If ACM are identified, we recommend that they
 be removed, repaired, or kept in place and discussed in an Operations and Maintenance (O&M)
 Plan for ongoing plant operations and maintenance.

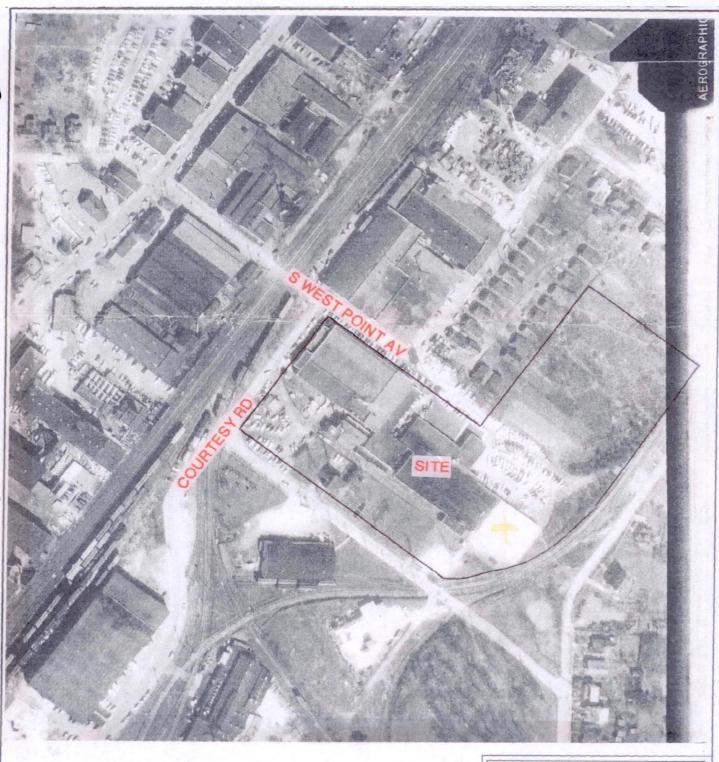
In addition, soil and groundwater sampling would be necessary to determine if an undocumented release of oil or PCBs at the former substation located adjacent west and the diesel AST located in the parking lot adjacent north have impacted the soil and groundwater beneath the subject Property.







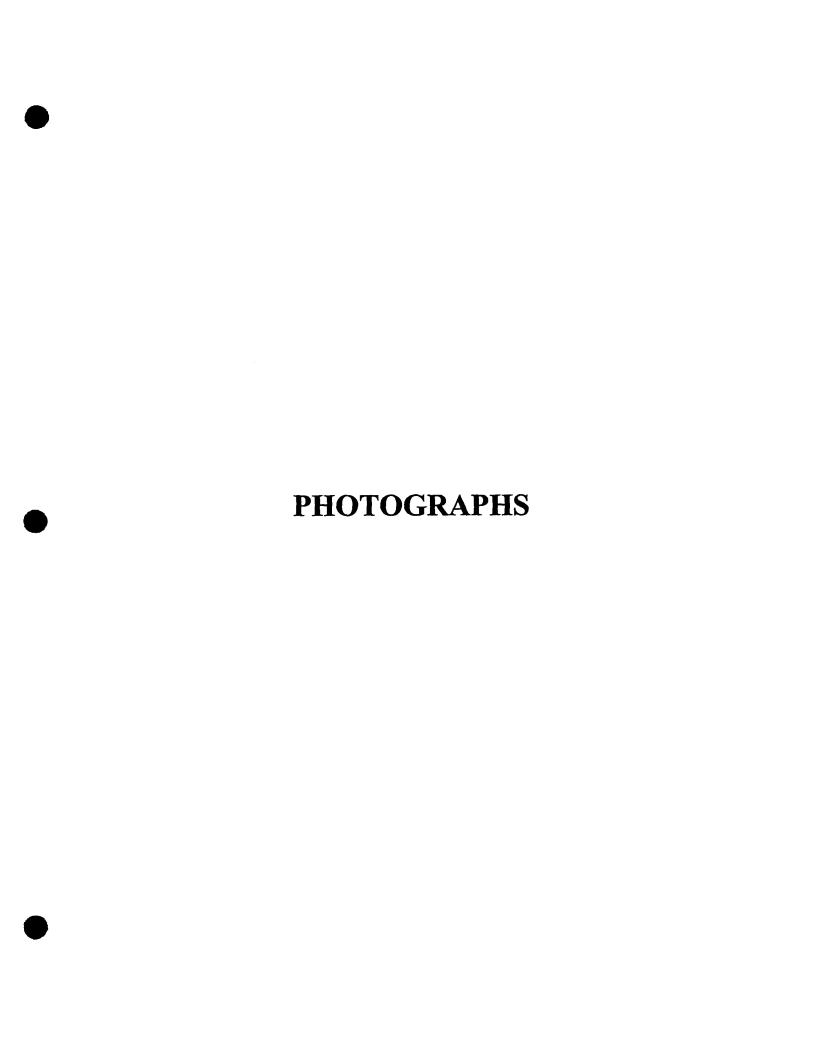


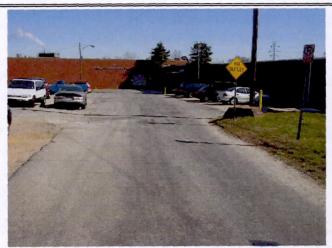


Scale: 1 inch = 200 feet Ref: City of High Point Planning Department.



Fiber Dynamics
200 South West Point Avenue
High Point, North Carolina
Project No. 527 Figure 4







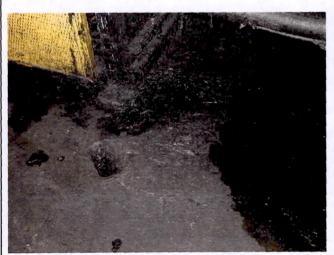
Photos 1 and 2: View of outside of Fiber Dynamics plant.



Photo 3: Drums of oil used in plant operation.

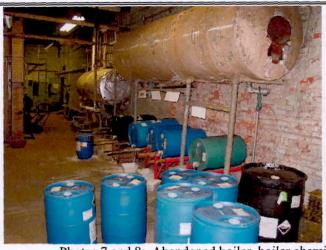


Photo 4: Degreasing station in shop.





Photos 5 and 6: Minor oil spills on concrete floor inside plant.





Photos 7 and 8: Abandoned boiler, boiler chemicals, and minor leak of chemicals in boiler room.



Photo 9: Sump used in wastewater treatment operation.



Photo 10: Drums of oil and perchloroethylene in basement.





Photos 11 and 12: Stained concrete around trash compactor and rolloff containing wastewater treatment sludge.

Fiber Dynamics High Point, North Carolina April 2004 Blue Ridge Geological Services



Photo 13: Aboveground storage tanks in diked area.



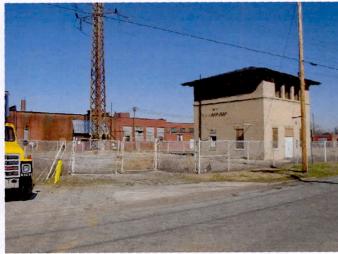
Photo 14: Vent pipe on northwest side of plant.



Photo 15: Diesel UST beneath plant floor.



Photo 16: UST abandoned in place at loading dock.



Photos 17: Former substation adjacent to plant.



Photo 18: Diesel AST in parking lot north of plant property.





The EDR Transaction Screen™ Map Report

Fiber Dynamics 200 South West Point Avenue High Point, NC 27260

Inquiry Number: 01153979.1r

March 19, 2004

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.

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EXECUTIVE SUMMARY

The EDR-Transaction Screen Map Report is a screening tool which maps sites with potential liability or existing environmental liabilities. Specified government databases are searched in accordance with ASTM Standard E 1528-00.

The ASTM E 1528-00 Transaction Screen property due diligence standard consists of four major components: a government records check, an historical inquiry, an owner/occupant questionnaire, and a site survey. This report contains the results of the government records search on the target property and survey under a naccordance with the government records search on the target property and surrounding area in accordance with the government records search requirements of ASIM E

The results of the government records search in accordance with QUESTIONS 21 and 22 (page 15, E 1528-00) of the standard indicated the following:

QUESTION 21

Do any of the following Federal government record systems list the property or any property within the circumference of the area noted below:

National Priorities List (NPL) CERCLIS List CERCLIS NERAP List RCRA-CORRACTS Facilities RCRA-TSD Non-CORRACTS Facilities RCRA LQG Facilities RCRA SQG Facilities RCRA SQG Facilities ERNS	on the property on the property	Within 1 Mile Within 1/2 Mile Within 1/4 Mile Within 1/2 Mile Within 1/4 Mile Within 1/4 Mile
DUESTION 22		

Do any of the following state government record systems list the property or any property within the circumference of the area noted below:

	on the property	⊠	Within 1 Mile
	on the property		Within 1/2 Mile
	on the property	ā	Within 1/2 Mile
X	on the property	図	Within 1/2 Mile
X	on the property	⊠	Within 1/4 Mile
		on the property on the property on the property	on the property on the property on the property on the property

In accordance with Section 5.6 (page 10, E 1528) If the answer is (yes) or unknown, then the user will have to decide what further action, if any, is appropriate. Answers should be evaluated in light of the other information obtained in the transaction screen process. If the user decides no further inquiry is warranted, the rationale must be documented. If the user decides that further inquiry is warranted, it may be necessary to contact an environmental professional.

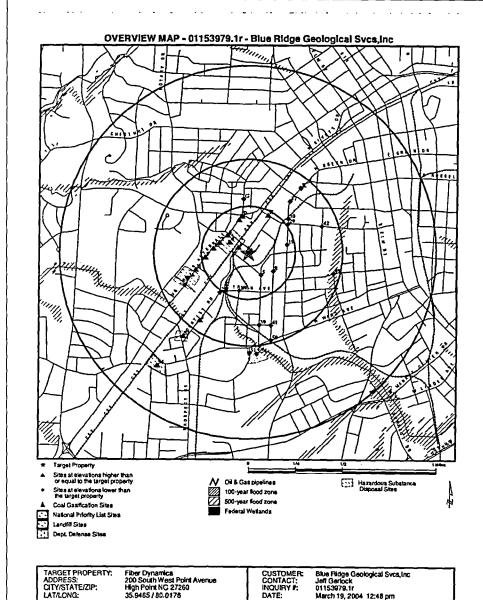
Additional Research - ASTM Supplemental Government Databases

To provide additional information which may essist in the assessment of other components of the ASTM E 1528-00 Transaction Screen, EDR also searches government databases not included in Questions 21 and 22 of ASTM E 1528-00. This information may be useful in completing the owner/occupant

The results of the search of these additional government records indicated affirmative (yes) responses on the target property for the following government databases:

No affirmative responses found in the non-ASTM E 1528-00 government databases,

TC01183979.1r EXECUTIVE SUMMARY 1



MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>> 1</u>	Total Plotted
FEDERAL ASTM STANDAR	10							
NPL Proposed NPL CERCLIS CERC-NFRAP CORRACTS RCRIS-TSD RCRIS-Lg, Quan. Gen.		1.000 1.000 0.500 0.250 1.000 0.500 0.250	0 0 0 0 0	0 0 1 0	0 0 0 NR	O OR NR O NR NR	NR NR NR NR NR NR	0 0 0 1 0
RCRIS Sm. Quan, Gen. ERNS	×	0.250 TP	G NR	3 NR	NR NR	NR NR	NR NR	9
STATE ASTM STANDARD								
State Haz. Waste State Landfill LUST UST OLI INDIAN UST VCP	×	1.000 0.500 0.500 0.250 0.500 0.250 0.500	0010000	1 0 19 10 0 0	2 0 18 NR 0 NR	NR NR NR NR NR	NR NR NR NR NR NR	4 0 29 10 0
FEDERAL ASTN SUPPLEM	ENTAL							Ţ
Delisted NPL FINDS HMIRS MLTS MINES MINES PADS US BROWNFIELDS DOD RAATS TRIS TSCA SSTS FTTS STATE OR LOCAL ASTIN S'	X	1.000 TP TP TP TP TP 0.500 1.000 TP TP TP		0 % % % % % % % % % % % % % % % % % % %	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	35555055505555555555555555555555555555	**************************************	000000000000000000000000000000000000000
	OFFLEMENTAL	•	_					
NC HSDS AST LUST TRUST DRYCLEANERS IMD		1.000 TP 0.500 0.250 TP	NR O O NR	O NR 2 O NR	NR 3 NR NR	3 NR NR NR NR NR	NR NR NR NR NR	5 0 5 0
EDR PROPRIETARY HISTO	RICAL DATABA	ASES						
Coal Gas		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>>1</u>	Total Plotted
BROWNFIELDS DATABASES	!							
US BROWNFIELDS Brownfields INST CONTROL VCP		0.500 0.500 0.250 0.500	0	0 0 0	0 0 NR 0	NR NR NR NR	NR NR NR NR	0 0 0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance Sites may be listed in more than one database

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Map ID Direction MAP FINDINGS Distance Distance #6 \ EDR ID Number EPA IO Number Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database. SOMMERES INCORPORATED FIBER DYNAMICS INCORPORATED RCRIS-SQG 1000430134 200 SOUTH WEST POINT AVENUE Target FINDS NCD071574214 HIGH POINT, NC 27261 Site 1 of 2 in cluster A Actual: 913 ft. RCRIS: JP STEVENS & CO INC Amar EPAID: NCD071574214 Contact HARRT KALPAGIAN (910) 886-7111 Classification: Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found FINDS: Other Pertinent Environmental Activity Identified at Site: AIRS/AIRS Facility Subvaters (AIRS/AFS) National Emissions Inventory (NEI) National Emissions Trends (NET) National Toxics Inventory (NTI) Resource Conservation and Recovery Act Information system (RCRAINFO) FIBER DYNAMICS INC 200 SOUTH WEST POINT AVENUE LUST U003134772 Target HIGH POINT, NC 27261 Site 2 of 2 in cluster A Actual: LUST Incident Number 0 Date Occurred: Not reported Incident Description : Not reported Owner: Not reported Dumershin: Not reported Location: Site Priority: Not reported Wolls Affected: Not reported Num Affected: Not recorded 7.5 Min Qued: Not reported 5 Min Quad: Not reported Lat/Long: Release Code: Not reported Not reported Source Type: Not reported Facility ID: Not reported GPS Confirmed: Samples Include: Not reported Operation: Not reported UST Number: Not reported Testlet · Not reported Regional Officer Project Mgr: Not reported Region : Responsible PartyNot reported Contact Person: Not reported RP Address: Not reported Not reported RP County: Not reported Product Type: Not reported Date Reported : Not reported Comm / Non-comm UST Site: Not reported Tank Regulated Status: Non Regulated NORR Issued Date : Not reported NOV Issued Date Not reported Phase Of LSA Req Not reported

Direction Distance Distance (fl.) EDR ID Number Elevation EPA ID Number FIBER DYNAMICS INC (Continued) U003134772 Risk ClassificationNot reported Risk Classification Based On Review: Not reported Site Risk Reason Not reported Land Hear Not reported Corrective Action Plan Type: Not reported Release Code: Not reported Site Priority: Level Of Soil Cleanup Achieved Not reported Closura Request Date Not recorded NFA Letter Date : 6/4/93 Contamination Type : MTRE . # Of Supply Wells: 0 Comment : Not reported Telechone: Not reported Error Flag: LUR Flied: Not reported MTDE4 : Halman Flag1: Cleanup: Current Status: File Located in Archives RBCA GW: Not reported PETOPT: Not reported CD Num: Reel Num : 3785 RPOW . False RPOP: RPL: False Type: Not recorted Priority Update: Not reported Error Type: Not reported Sampled By: Last Modified: Not reported Not reported Incident Phase: Not reported NOV Issued: Not reported NORR Issued: Not reported 45 Day Report: Not reported SOC Sighned: Not reported Public Meeting Held: Not reported Close-out Report Not reported RS Designation: Not reported Corrective Action Planned: Not reported Partnerification Reports Not reported Closure Request Date: Not reported UST: Facility ID: 0-010093 Telephone (910) 888-7111 Owner name: FIRER DYNAMICS INC. 200 SOUTH WEST POINT AVENUE Owner Address: HIGH POINT, NC 27261 Owner Phone : (336) 886-7111 Tank capacity: 20000 Comment: Not reported Tank product: Fuel Oil Tank material Unknown Interior Protection 1 Inknown Exterior Protection: Unknown Piping material: Cartify Type : Leak Detection Type : Not recorted Manual tank quaging Leak Detection Type 2: Not reported Leak Detection Piping 1: Line tightness testings Corrosn Protec Tank: Introven Conosn Protec Pipe: Not reported Split and Overfill: Not reported Financial Responsibility: State funds Region: Tank ID: Not reported Date installed: 03/09/1971

MAP FINDINGS.

Man ID

TC01153979.1r Page 5

Map ID MAP FINDINGS Direction Distance Distance (ft.) EDR IO Number EPA ID Number

Not reported

Not reported

Not reported

Not reported

Not reported

behoper Join

FIBER DYNAMICS INC (Continued)

Date removed: Not reported Status: Currently in Use

Compartment Tank; Main Tank:

Product Type: HEA Piping System Type Code: Piping System Type Description:

Corrosion Protection Tank1: Corrosion Protection Tank Date: Corrosion Piping: Corrosion Protection Piping Date:

Spill Overfill Date: Financial Responsibility Code: Financial Responsibility Description:

Not reported STATE FUND Surface Water: Not reported Water Supply Well: Not reported Tank Last Used Date: Not reported Tank Certifled Number: 2003029050 Date Last Certified: 03/20/2003 **Begin Certified Number:** End Cartified Number: 20040331 LavLong: .00000 / .00000

LevLong 1: Not reported **GPS String Confirmed**: Initials of Individual Confirming GPS: Not reported

Facility (D: 0-010093 (910) 886-7111 FIRER DYNAMICS INC. Owner name: 200 SOUTH WEST POINT AVENUE Owner Address:

HIGH POINT, NC 27261 (336) 886-7111

Owner Phone : Tank capacity: 20000 Not reported Tank product: Fuel Oil Tank material: Steel Interior Protection: None Exterior Protection; Steel

Piping material: Certify Type: Not recorted Leak Detection Type : Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Corrosn Protec Tank; Not reported Corrosn Protec Pipa: Not reported Spitt and Overfill: Not reported Financial Responsibility: State funds Region:

Tank ID: Not reported Date installed: 03/09/1971 Date removed: 06/29/1993 Status: Permanent Closed Compartment Tank:

Main Tank: HEA Product Type:

Map (O MAP FINDINGS Direction Distance EDR ID Number EPA IO Number

Not reported

Not reported

Not reported

Not reported

Not reported Not reported

Not reported

Not reported

.00000.1.00000

Location:

Testlat:

FIBER DYNAMICS INC (Continued)

Piping System Type Code: Not reported Piping System Type Description: Not reported Corrosion Protection Tank1: Not reported Corrosion Protection Tank Date: Not reported Corrosion Piping: Not reported Corrosion Protection Piping Date: Not reported Overfill: Not reported Spit Overfill Date: Not reported Financial Responsibility Code: Not reported STATE FUND

Financial Responsibility Description: Surface Water: Water Supply Well: Tank Last Used Date: Tank Certified Number Date Last Certifled: Begin Certified Number: End Certified Number: Lat/Long:

Lat/Long 1: GPS String Confirmed: Initials of Individual Confirming GPS:

> IMD \$101574596 LUST N/A

U003134772

LUST: Relative: Higher

3

WNW

æ 478

326 ft.

Actual: 934 ft.

Incident Number: 9479 Date Occurred: Not reported

THOMAS BUILT BUSES, INC.

1040 COURTESY RD.

HIGH POINT, NC

Incident Description : Not reported

Owner: Not reported Ownership: Not reported Site Priority: Not reported Wells Affected: Not reported 7.5 Min Quad: Not reported Lat/Long: Not reported Release Code: Not reported Facility IO: 0-017653 Samples Include: Not reported Operation: Not reported

UST Number: Not reported Regional Officer Project Mgr: Region: Winston-Sale Responsible PartyTHOMAS BUILT BUSES, INC.

RP Address : P.O. BOX 2450 HIGH POINT, NC 27261

RP County: Not recorted Date Reported: Not reported Comm / Non-comm UST Site :

Tank Regulated Status: Regulated NORR Issued Date: Not reported NOV issued Date Not reported Risk ClassificationNot reported

Risk Classification Based On Review; Not reported Site Risk Reason Not reported Corrective Action Plan Type: Not reported

Release Code: Not reported Level Of Soil Cleanup Achieved : Not reported Not reported

Num Affected: Not reported 5 Min Quad: Not reported Source Type: Not reported

GPS Confirmed:

Not reported

Contact Person: STEVE HANNAH Product Type: Petroleum

Phase Of LSA Req Not reported

tand Use: Not reported Site Priority:

TC01153979.1r Page 8

U003134772

MAP FINDINGS Direction Distance Distance (ft.) EDR ID Number Database(s) EPA ID Number THOMAS BUILT BUSES, INC. (Continued) 3101574596 Closura Recuest Data: Not reported NFA Letter Date : 12/3/92 Contamination Type: Not reported MTRE : # Of Supply Wells : 0 Comment: Not reported Telephone: Not reported Flag: LUR Filed: Error Flag: Not reported MTBE1: Unknown Flag1: Cleanup: 10/23/92 Current Status : PETOPT : File Located in Archives RBCA GW: Not reported CD Num: Real Num : 3785 False False RPOW: RPOP: RPL: Not reported Type: Priority Update: Not reported Error Type: Not reported Sampled By: Last Modified: Not reported 04/27/93 Incident Phase: Closed Out NOV Issued: Not reported NORR Issued: Not reported 45 Day Report: Not reported SOC Sighned: Not reported Public Meeting Held: Not reported Close-out Report 12/03/92 RS Designation: Not reported Corrective Action Planned: Not reported Reclassification Report; Not reported Closure Request Date: Not reported IMD: Incident Number: 9479 Date Occurred: 07/29/1991 Submit Date: 11/16/1992 GW Contam; Not reported Soil Contam: Not reported Operator: Not reported Not reported Not reported Contact Phone: Not reported Priority Code: Not reported Priority Update: Site Priority: Not reported Dem Contact: Wells Affected: K GAGE Not reported Num Affected: 0 00000 Sampled By: Samples Include: 7.5 Min Qued: Not reported 5 Min Ouad: Not reported CONTAMINATION FOUND DURING UST REMOVAL Incident Desc: Not reported Operation: Not reported Material Not reported Oty Lost: Not reported Oty Recovered Not reported Source: Leak-underground Type: Not reported Location: Not reported Setting: Not reported Wells Contam:

Sampled By:

Not reported

Map ID MAP FINDINGS Direction Distance Distance (ft.) EDR ID Number Elevation Database(s) EPA ID Number THOMAS BUILT BUSES, INC. (Continued) \$101574596 Samples Include; Not reported Owner Company: Not reported LaVLong: Not reported Rink Site Not reported Let/Long Decimat 0.00000 / 0.00000 Lst/Long Number 0:00000 / 0:00000 GPS: NOD Last Modified: 04/27/1993 Agency: Incident Phase: ∞ NOV issued: // 45 Day Report: // SOC Sighned: // Public Meeting Held: Corrective Action Planned: 1.1 Reclassification Report: 11 Closs-out Report: 12/03/1992 RS Designation: // Closure Request Date: VALSPAR CORPORATION NC HSDS \$102442295 WNW < 1/8 , NC 605 ft. NC HSDS: Relative: Facility Name: VALSPAR CORPORATION Latitude: 35 56 49.977984 80 1 10.615905 Longitude: Actual: Site Type: Factoral Superfund ID #: 041 415 019 937 ft. CITY TRANSFER & STORAGE COMPA UST U001192879 SSE 1100 REDDING DRIVE 1/8-1/4 HIGH POINT, NC 27260 716 ft. Relative: Facility ID: 0-010917 Lower Telephone: Owner name : (336) 889-8155 CITY TRANSFER & STORAGE COMPANY Actual: Owner Address: 1100 REDOING DRIVE HIGH POINT, NC 27260 Owner Phone: (336) 889-6155 Tank capacity: Comment: Not reported Tank product: Gasoline, Gasoline Mixture Tank material: Steel Interior Protection: Exterior Protection: Paint Piping material: Steel Certify Type: Not reported Leak Detection Type: Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Corrosn Protec Tank: Not reported Corrosn Protec Pipe: Not reported Spill and Overfill: Not reported Financial Responsible : Not reported Region: Tank ID: Not reported Date Installed 03/04/1971 Date removed: 06/27/1989

TC01153979.1r Page 9

MAP FINDINGS Map ID Distance Distance (ft.) Detabase(s)

CITY TRANSFER & STORAGE COMPA (Continued)

Status: Permanent Closed Compartment Tank:

Main Tenk : Product Type: Piping System Type Code:

Not reported Piping System Type Description: Not reported Corrosion Protection Tank1: Not reported Corrosion Protection Tank Date: Not reported Corrosion Piping: Not reported Corrosion Protection Piping Date: Not reported Overfill: Not reported Spill Overfill Date: Not reported Financial Responsibility Code: Not reported Financial Responsibility Description: Not reported Surface Water; Not reported Water Supply Well; Not reported Tank Last Used Date: Tank Certified Number: Not reported Not reported Date Last Certified: Not reported **Begin Certified Number** Not reported End Certified Number Not reported 35.94490 / -80 01650 Lat/Long:

Latteng 1: 35 56 41.7 / 80 00 59.2 GPS String Confirmed: Initials of Individual Confirming GPS: Not reported

Facility ID: 0-010917 Telephone: (336) 889-6155

CITY TRANSFER & STORAGE COMPANY Owner name:

Owner Address:

1100 REDDING DRIVE

HIGH POINT, NC 27260

Owner Phone : (336) 889-8155 Tank capacity: 10000 Not reported

Tank product: Gasoline, Gasoline Mixture

Tank material: Steel

Interior Protection:

Exterior Protection; Cathodic Protection Piping material: Cathodic Protection Certify Type : Not reported Leak Detection Type: Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1; Not reported Corroen Protec Tank: Impressed current Corrosn Protec Pipe: Not reported Soil and Overfill:

Financial Responsibility; Not reported

Region: Tank ID; Not reported

Date installed: 03/01/1982 Oate moved Not reported Status Currently In Use

Compartment Tank: Product Type: NON

Piping System Type Code: Not recorded Map (O MAP FINDINGS Direction Distance Distance (ft.) Elevation Database(s)

CITY TRANSFER & STORAGE COMPA (Continued)

EPA 10 Number U001192879

EOR IO Number

Piping System Type Description: Not reported Corrosion Protection Tank1: Not reported Corrosion Protection Tank Date: 19981230 Corresion Protection Piping Date: 19961230 Overfit: Spill Overfill Date: Not reported Financial Responsibility Code: Not reported Financial Responsibility Description: Not reported Surface Water: Not reported Water Supply Well: Not reported Tank Last Used Date: Not reported Tank Certified Number: 2003026260 Date Last Certified: 03/10/2003 Begin Certified Number: 20030310 End Certified Number; 20031231 Lat/Long: 35.94490 / -80.01650 Lat/Long 1; 35 56 41.7 / 80 00 59.2

GPS String Confirmed:

Initials of Individual Confirming GPS: Not reported

Facility ID: 0-010917 Telephone: (336) 889-6155

CITY TRANSFER & STORAGE COMPANY

Owner Address: 1100 REDDING DRIVE

HIGH POINT, NC 27260

Owner Phone: (338) 889-6155 Tank capacity: 10000 Comment: Not reported Tank product: Diesel, Diesel Mixture

Tank material: Interior Protection:

Cathodic Protection Exterior Protection: Cathodic Protection Piping material: Certify Type : Not reported Leak Detection Type: Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported

Corrosn Protec Tank: Corrosa Protec Pipe: Not reported Spill and Overfill : Automatic shutoff devices Financial Responsibility: Not reported

Region: Tank ID: Not reported

Date installed: 03/01/1982 Date removed: Not reported Status: Currently in Use

Compartment Tank: No Main Tank:

Product Type: Piping System Type Code: Piping System Type Description: Not reported Corrosion Protection Tank1: Not reported Corrosion Protection Tank Date:

19981230 Corrosion Piping: Corrosion Protection Piping Date: 19981230

TC01153979.1r Page 11

EDR ID Number

EPA ID Number

U001192879

Map IO MAP FINDINGS Direction Distance Distance (fL) EOR 10 Number Database(s) **EPA ID Numbor** CITY TRANSFER & STORAGE COMPA (Continued) U001192279 Overfit: Spill Overfill Date: Not recorted Financial Responsibility Code: Not reported Financial Responsibility Description: Not reported Surface Water: Not reported Water Supply Well: Not reported Tank Last Used Date: Not reported Tank Certified Number: 2003028260 Date Last Certified: 03/10/2003 **Begin Certified Number:** 20030310 End Certified Number: 20031231 Lat/Long: 35.94490 / -80.01650 Lat/Long 1: 35 56 41.7 / 80 00 59.2 **GPS String Confirmed:** Initials of Individual Confirming GPS: Not reported WACHOVIA BANK WEST OFFICE UST U001205715 NW 1604 ENGLISH STREET 1/8-1/4 HIGH POINT, NC 27260 774 R. UST: Relative: Facility ID: 0-031287 Telephone: (919) 770-6846 Actual: 936 ft. Owner name : WACHOVIA BANK & TRUST CO Owner Address: 301 N MAIN STREET WINSTON SALEM, NC 27102 Owner Phone: (910) 770-5484 Tank capacity: 275 Comment: Not reported Tank product: Heating Oil/ Fuel Tank material: Steel Interior Protection: Unknown Exterior Protection: Unknown Piping material: Cortily Type: Not monted Leak Detection Type : Not recorted Leak Detection Type 2: Not reported Leak Detection Piping 1 : Not reported Corrose Protec Tank: Not reported Corrosn Protec Pipe: Not reported Spill and Overfill: Not reported Financial Responsibility Not reported Region: Tank ID: Not reported Date installed: 09/27/1964 Date removed: Not reported Status: Permanent Closed Compartment Tank: Main Tank : Product Type: HEA Piping System Type Code: Not reported Piping System Type Description: Not reported Corrosion Protection Tank 1: Not reported Corrosion Protection Tank Date: Not reported Corrosion Piping: Corrosion Protection Piping Date: Not reported Not reported Overfill: Not reported

MAP FINDINGS Map 10 Direction Distance Distance (fL) **EDR ID Number** Elevation EPA ID Number WACHOVIA BANK WEST DFFICE (Continued) U001205715 Spill Overfill Date: Not reported Financial Responsibility Code: Not reported Financial Responsibility Description: Not reported Surface Water; Not reported Water Supply Well: Not reported Tank Last Used Date: 01/01/1971 Tank Cartified Number: Not reported Date Last Certified: Not recorded Begin Certified Number Not reported End Certified Number: Not reported f at/Long : .00000 / .00000 Lat/Long 1: Not reported GPS String Confirmed: Initials of Individual Confirming GPS: Not reported FLORIDA CURB MARKET IMD U003143871 WWW 1528 ENGLISH ROAD LUST N/A 1/8-1/4 HIGH POINT, NC 27260 LUST: Relative: Incident Number: 8707 Date Occurred: Not reported Actual: 923 ft. Incident Description: Not reported: Owner: Not reported Not reported Location: Not reported Site Priority: Not reported Wells Affected: Not reported Num Affected Not reported 7.5 Min Quad: Not reported 5 Min Ouad: Not reported LavLong: Not reported Release Code: Not reported Source Type: Not reported Facility ID: 0-009655 GPS Confirmed: Samples Include: Not reported Not reported UST Number: Not reported Testat: Not reported Regional Officer Project Mgr : Not reported Region: Winston-Salem Responsible PartyFLORIDA CURB MARKET Contact Person: W.H. WILKES RP Address: 1628 ENGLISH RD. HIGH POINT, NC 27260 RP County: Not reported Product Type: Petroleum Date Reported: Not reported Comm / Non-comm UST Site: Commercial Tank Regulated Status: Requisted NORR Issued Date: Not reported NOV Issued Date Not reported Phase Of LSA Req Not reported Risk ClassificationNot reported Risk Classification Based On Review: Not reported Site Risk Reason Not reported Land Use : Not reported Corrective Action Plan Type: Release Code: Not reported Site Priority: 0 Level Of Soil Cleanup Achieved: Not reported Closure Request Date : Not reported NFA Letter Date : 5/17/91 Contamination Type: Not reported MTBE: # Of Supply Wells: 0 Comment: Not reported Telephone: Not reported Error Flag: a LUR Filed: Not reported

TC01153979.1r Page 13

Map IO MAP FINDINGS Distance Distance (ft.) EDR ID Number Elevation EPA ID Number FLORIDA CURB MARKET (Continued) U003143871 MTBF1: Linknown 11/30/89 Cleanup: Current Status: File Located in Archives RBCA GW: Not reported PETOPT: CD Num: 15 Reel Num: RPOW: False RPOP: RPL: False Type: Not reporte Priority Update: Not reported Error Type: Not reported Sampled By: Last Modified: Not reported 08/07/92 Incident Phase: Closed Out NOV Issued: Not reported NORR Issued: Not reported 45 Day Report Not reported SOC Sighned: Not reported Public Meeting Held: Not reported Close-out Report: 07/30/92 RS Designation: Not reported Corrective Action Plannod: Not reported Reclassification Reports Not reported Closure Request Date: Not reported IMD: Incident Number: 8707 Date Occurred: 09/07/1989 Submit Date: 07/30/1992 GW Contam: Not reported Not reported Soil Contam: Operator: Not reported Not reported Not reported Contact Phone: Not reported Priority Code: Not reported Priority Update: Site Priority: Dem Contact: RYAN STANLEY Wells Affected: Not reported Num Affected: 0.00000 Sampled By: Samples Include: 7.5 Min Quad: Not reported 5 Min Quad-Not recorded ASSESSMENT FOUND CONTAMINATION Incident Desc: Ownership: Not reported Operation: Material Not reported Qty Lost: Not reported Not reported Source: Leak-underground Type: Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not recorded

Samples Include: Not reported

Owner Company: Not reported

Let/Long Decimat 0.00000 / 0.00000

Let/Long Number £ 00000 / 0.00000

NOD

Setting:

Wells Contam:

Sampled By:

Lat/Long:

Risk Site

Map ID Direction MAP FINDINGS Distance Elevation Database(s) FLORIDA CURB MARKET (Continued) Last Modified: 08/07/1992 Incident Phase: CO NOV Issued: 45 Day Report: // SOC Sighned: // Public Meeting Held: Corrective Action Planned: / / Reclassification Report: // Close-out Report: 07/30/1992 RS Designation: // Closure Request Date: UST: Facility ID: 0-009855 Telephone: (919) 869-7166 Owner name: WN & PEGGY WILKES Owner Address: 1721 JACKSON LAKE RD HIGH POINT, NC 27260 Owner Phone : Tank capacity: 1000 Comment: Not reported Tank product: Gasoline, Gasoline Mixture Tank material: Interior Protection: Unknown Exterior Protection: Unknown Piping material: Certify Type: Not reported Leak Detection Type : Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Corrown Protec Tank: Not reported Corrown Protec Pipe: Not reported Spill and Overfill: Not reported Financial Responsibility Not reported Region: Tank ID: Not reported Date installed Date removed: 12/31/1989 Status: Permanent Closed Compartment Tank: No Main Tank: Product Type: NON Piping System Type Code: Not reported Piping System Type Description: Not reported Corrosion Protection Tank1: Not reported Corrosion Protection Tank Date: Not reported Corrosion Piping: Corrosion Protection Piping Date: Not reported Not reported Not reported Spill Overfill Date: Not reported Financial Responsibility Code: Not reported Financial Responsibility Description: Not reported Surface Water: Not recorted Water Supply Well: Not reported Tank Last Used Date: Not reported Tank Certified Number: Not reported Date Last Certified: Not reported Begin Certified Number; End Certified Number; Not reported Not reported

.00000 / .00000

Lat/Long:

TC01153979.1r Page 15

DWM

Agency:

TC01153979.1r Page 16

EDR ID Number

EPA ID Number

U003143871

191.0 MAP FINDINGS Map ID Direction Distance Distance (ft.) EDR ID Number Elevation Detabase(s) EPA ID Number U003143871

FLORIDA CURB MARKET (Continued)

Not reported

GPS String Confirmed: Initials of Individual Confirming GPS:

Not reported 0-009855

Telephone: Owner name :

Lat/Long 1:

Facility IO:

(919) 889-7168 WN & PEGGY WILKES 1721 JACKSON LAKE RD

HIGH POINT, NC 27260

Owner Phone: Tank capacity:

1000

Comment: Not reported

Tank product: Gesoline, Gasoline Mixture

Tank meterial: Interior Protection: Unknown Exterior Protection: Unknown Piping material: Steel Certify Type: Not reported Leak Detection Type : Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported Corrosn Protec Tank: Not reported Corrosn Protec Pipe: Not reported

Soll and Overfill: Not reported Financial Responsibility: Not reported Region: Tank ID; Date installed: 05/12/1966

12/31/1989 Date removed: Status: Permanent Closed

Main Tank: Product Type: NON Piping System Type Code:

Not reported Piping System Type Description: Not reported Corrosion Protection Tank1: Not reported Corrosion Protection Tank Date: Not reported Not reported Corrosion Piping: Corrosion Protection Piping Date: Not reported Overfit: Not reported Spill Overfill Date: Not reported Financial Responsibility Code: Not reported Financial Responsibility Description: Not reported Surface Water: Not reported Water Supply Well: Not reported Tank Last Used Date: Not reported Tank Certified Number: Not reported Date Last Cartifort Not reported

Begin Certified Number: Not reported End Certified Number: Not reported Lattlong: .00000.100000 Let/Long 1: Not reported **GPS String Confirmed:**

Not reported

Initials of Individual Confirming GPS:

Fecility ID: 0-009855

MAP FINDINGS Map ID Direction Distance Distance (ft.) EDR ID Number Elevation EPA IO Number

Not reported

Not reported

FLORIDA CURB MARKET (Continued)

U003143871

Telephone: Owner Address:

(919) 859-7168 WN & PEGGY WILKES 1721 JACKSON LAKE RD

HIGH POINT, NC 27260

Owner Phone: 1000 Tank capacity: Comment:

Not reported Gasoline, Gasoline Mixture

Tank product: Tank material: Interior Protection (inknown

Exterior Protection: Unknown Piping material: Certify Type: Not reported

Leak Detection Type: Not reported Leak Detection Type 2: Not reported Leak Detection Piping 1: Not reported

Corrosn Protec Tank: Corrosn Protec Pipe: Not reported Spill and Overfill: Not reported

Financial Responsibility: Not reported Region: Tank ID: Not recorded

Date installed: 05/12/1966 Date removed: Status: Permanent Closed Compartment Tank: No

Main Tank: Product Type: Piping System Type Code: Piping System Type Description:

Not reported Corrosion Protection Tank1: Not reported Corrosion Protection Tank Date: Not reported Corrosion Piping: Corrosion Protection Piping Date: Not reported Not reported Not reported Spill Overfill Date: Not reported

Not reported Financial Responsibility Description: Not reported Surface Water: Not reported Water Supply Well: Not reported Tank Last Used Date: Not reported Tank Certified Number: Not reported Date Last Certified: Not reported Begin Certified Number: Not reported End Certified Number: Not reported .00000 Lat/Long:

Lat/Long 1: GPS String Confirmed:

Financial Responsibility Code:

Initials of Individual Confirming GPS: Not reported

FOUR SEASONS



Four Seasons Industrial Services, Inc. 3107 South Elm-Eugene Street • P.O. Box 16590 Greensboro, North Carolina 27416-0590 (919) 273-2718 • Fax Number (919) 274-5798

June 18, 1993

Mr. Harry Kalpagian
Fiber Dynamics
Post Office Box 1910
High Point, North Carolina 27261

Reference:

Revised UST Abandonment Proposal

Fiber Dynamics, Inc.

200 South West Point Avenue Guilford County, High Point, NC

Dear Mr. Kalpagian:

Four Seasons is pleased to provide this revised proposal on the services required for the inplace-abandonment of a single 20,000 gallon underground storage tank containing #6 fuel oil located at the above referenced facility. Four Seasons had previously performed the interior cleaning of the storage vessel and had attempted to collect soil samples until the influx of groundwater prevented any sample collection activities.

The UST closure shall be performed for the following unit rates:

Four Seasons shall remove and dispose of the estimated 12,200 gallons of water presently contained within the tank for a unit cost of: \$0.10/gallon

Four Seasons shall fill the tank with a concrete slurry mix and perform the in-place-abandonment for the contract price of: \$11,175.00 $\mathcal{F}//367$

Mr. Kalpagian, if you should have any questions regarding this revised proposal, please feel free to contact our office at 1-800-868-2718. Thank you for the opportunity to assist with these environmental needs.

Sincerely,

Michael G. Stonemań

Corporate UST Program Manager

pc:

2345



FOUR SEASONS



Four Seasons Industrial Services, Inc. 3107 South Elm-Eugene Street • P.O. Box 16590 Greensboro, North Carolina 27416-0590 (919) 273-2718 • Fax Number (919) 274-5798

June 3, 1993

Ms. Sherri Knight
North Carolina Dept. of Environment, Health & Natural Resources
Division of Environmental Management
8025 North Point Blvd, Suite 100
Winston-Salem, North Carolina 27106-3203

Reference:

UST Abandonment Fiber Dynamics, Inc.

200 South West Point Avenue Guilford County, High Point, NC

Dear Ms. Knight:

This correspondence is in reference to the proposed in-place-abandonment of a single 20,000 gallon #6 fuel oil UST located at the above referenced facility. The original details of the project were forwarded to your office to the attention of Thomas Salley on July 22, 1992. The letter summarized the difficulties encountered by Four Seasons during the initial abandonment attempt.

After discussions with your office and Mr. Harry Kalpagian of Fiber Dynamics, Four Seasons proposes to mobilize the appropriate equipment and personnel to the referenced site to remove any water that may have accumulated within the storage vessel. The interior of the tank shall then be completely filled with concrete slurry so as to eliminate any voids. Soil samples shall not be collected due to the exempt status of the tank and the fact that Four Seasons and/or Fiber Dynamics, Inc. has no reason to suspect the presence of petroleum contamination.

Ms. Knight, if you have any questions regarding the in-place abandonment, please feel free to contact me or Mr. Harry Kalpagian.

Sincerely,

Michael G. Stoneman

Corporate UST Program Manager

cc: Harry Kalpagian - Fiber Dynamics, Inc.

pc: 2234_1



SURSEASONS



Four Seasons Industrial Services, Inc. 3107 South Elm-Eugene Street • P.O. Box 16590 Greensboro, North Carolina 27416-0590 (919) 273-2718 • Fax Number (919) 274-5798

NC Dept of Environment, Health & Natural Resources Division of Environmental Management Groundwater Section 8025 North Point Boulevard, Suite 100 Winston-Salem, North Carolina 27106-3203

Attention:

Thomas Salley

Reference:

Fiber Dynamics, Inc.

200 South West Point Avenue Guilford County, High Point, NC

Dear Mr. Salley:

Four Seasons Industrial Services, Inc. (Four Seasons) was contracted by Fiber Dynamics, Inc. (Fiber Dynamics) to perform the in-place abandonment of a single 20,000 gallon #6 fuel oil UST at the above referenced facility. Several unusual circumstances occurred within this project that necessitates guidance from the DEM regarding the soil sampling protocol for closure. As a summation of events, I offer the following:

Residual liquids were removed from the vessel utilizing a vacuum truck. A cleaning crew then entered the tank and performed an appropriate decontamination of the interior utilizing a pressure washer. A magnetic drill bit was used to bore through the side wall of the tank to collect the first of four proposed soil samples from the perimeter of the storage vessel. As the drill extracted the first steel plug from the tank shell, water began to flood into the tank at a rapid pace. The water rushed in at such a deluge that all personnel had to be immediately evacuated from the storage tank, therefore, soil samples could not be collected.

Due to the fact that sample collection from within the tank was prohibited, a second option was proposed which involved the use of a rotary drill to core beside the vessel. Prior to mobilization, U-LOCO was contacted to spot all utilities within the area. It was then discovered that a 100,00 VOLT electrical line from an adjacent Duke Power substation crossed directly over the storage vessel. This high voltage conduit prohibited the collection of samples from the surface.

As you can see from review of the summary, we are faced with a most unusual circumstance. Closure samples cannot be collected from the surface or subsurface.

Based upon the excellent condition of the interior of the tank as evidenced during the cleaning process, the presence of a hydrostatic head which prohibits the collection of samples within the tank and the location of the high voltage line. Four Seasons recommends the tank be considered for closure without the collection of soil samples. It should be noted that the area where the tank is located has no history of spills or releases.

Recycled Paper Fiber Dynamics, Inc. Page 2

Mr. Salley, at this time the tank has not been filled with concrete slurry. Please forward your recommendations to my attention or to Mr. Harry Kalpagian with Fiber Dynamics. We await your response regarding further actions.

Sincerely,

Michael G. Stoneman

Corporate UST Program Manager

MS/ms file m:fd-1

cc: Harry Kalpagian



Manifest # 8427

FOUR SEASONS INDUSTRIAL SERVICES, INC.

Post Office Box 16590 Greensboro, North Carolina 27416 (919) 273-2718

730

5-15-52

8427

NON-HAZARDOUS WASTE MANIFEST

F.S.1.S. JOB # 92 5 6123

Generator: Exist Pynam	,	•		
- Shint 1		E	PA ID No.:	1/2
		C	ontact: <u>*/977</u>	Kalsas an
Process which generated waste:		n, t tem	•	_
I certify that the materials de beled, and are in proper con- the State, the Environmental the waste described below carrier named below for leg	dition to be transported Protection Agency an is non-hazardous. I ce	I in commerce unde d the Department o rtify that the specif	r the applicable re of Transportation. ic waste was deli-	egulations of Legatify that
Date 15/16/54 Signature	+1 xoqu	<u></u>		
Description of waste	Circle Form	Quantity	Circle Units	Container
# 6 o. 1	Solid Liquid Cas Sludge	5008.	Gallons Cu. Yds. Pounds Tons	No. Type / 7 /
Transporter: 1000 Possing	13050 1300	Un	it Number(s)	W. 11 CT-1
107 Say 5/m;	Europe T	Pho	one No.: (7/5/	213.256
Francisco UC	27406	EP/	NID No.: 24	991277772
Vechicle License Tag Number(s)				
I certify that the specified w treatment, storage, or dispos	aste was transferred in al facility named belov	a registered (licen v and was accepted	sed) vehicle to t	he disposal
Pick-up Driver's Signature	Date	Delivering Drive	er's Signature	Date
Facility:FISE. Render	y Co. (:	RCO) Pho	one No.()	485-4700
harto =1			· · · · · · · · · · · · · · · · · · ·	7
Dixing 1	Carolia	Cor	ntact: Lud	Brown
Handling Method:				
	above delivered the	specified material r. We are authorized	to this TSD facili	ity and was



Manifest # 84-6

FOUR SEASONS INDUSTRIAL SERVICES, INC.

Post Office Box 16590 Greensboro, North Carolina 27416 (919) 273-2718

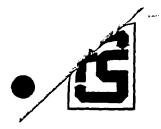
330

8428

NON-HAZARDOUS WASTE MANIFEST

F.S.1.S. JOB # 92-50-3

Site hour, O	•	EF	PA ID No.:	·	
		C	ontact: <u>Kln (i</u>	Kojaszon	<u>. </u>
Process which generated waste:	Variable Contract	new of the moins			
I certify that the materials des beled, and are in proper cond the State, the Environmental the waste described below is carrier named below for lega	ition to be transporte Protection Agency a s non-hazardous. 1 c	ed in commerce under nd the Department o ertify that the specifi	r the applicable re f Transportation. I c waste was deliv	gulations of I certify that	
Date 05/15/1- Signature	19 Caryman	=`			
Description of waste	Circle Form	Quantity	Circle Units	Container	r ype
	Solid Liquid Gas Sludge	5,400	Cualions Cu. Yds. Pounds Tons	1 77	
Transporter: 1921 Section 2005			it Number(s)	4-3-7-2	<u> </u>
Link to An Elm E	ا سارين .	Pho	one No.(<u>1/4)</u>	3-3-	8
1-1000					
Vechicle License Tag Number(s)	-1802	Co	ntainer:	<u></u>	
I certify that the specified wa treatment, storage, or disposa				he disposal	
Pick-up Driver's Signature	Date	Delivering Drive		Date	e
Facility: 2 15 15 Co. American	- Se (=	Pho	one No.) 4::-47	w
1. 43:00 Bar.	··· i ·a	Co	ntact: 4	Brown	
Handling Method:					
I certify that the transporter accepted and properly handle		ner. We are authorize			



Manifest #

FOUR SEASONS INDUSTRIAL SERVICES, INC.

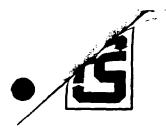
Post Office Box 16590 Greensboro, North Carolina 27416 (919) 273-2718

Nº 12916

NON-HAZARDOUS WASTE MANIFEST

F.S.I.S. JOB # 92- 20-22 Date: 6: 27-73

		<i>y</i> 2				
-	1.0 1. W.C. 1					
-	AIRC POINT 1.	1.	Co	ontact: ###	4 4.	1. 12641
Process whi	ich generated waste:					
	I certify that the materials describeled, and are in proper condition the State, the Environmental Prothe waste described below is no carrier named below for legal to	on to be transported otection Agency a non-hazardous. I c	ed in commerce under and the Department of certify that the specific	the applicable re Transportation. waste was deli-	egulations of the second control of the seco	of at
Date <u>Se</u> ↓	Signature /	- Kalpa				
	Description of waste	Circle Form	Quantity	Circle Units	No. I	ontainer Type
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	FOR SECTIONS GEORGE CORD II	Sludge INO SE CU-COSE	Pho	ne No.: <u>217-</u>	273	T-10 =718
Vechicle Lic	TERECTE COCO 11. Cense Tag Number(s) LE: 2. I certify that the specified waste treatment, storage, or disposal f	Sludge //// SE (S-Cost (S)	Pho	Tons t Number(s) = ne No.: 7/7 ID No.: N/CE stainer: sed) vehicle to t	2.73 77 The disposa	7-10 2718 11-77712
Vechicle Lic Pick-up Driv	rense Tag Number(s) LE 2. I certify that the specified waste treatment, storage, or disposal fiver's Signature.	Sludge /// E /// E /// E // E /	Pho O O EPA O in a registered (licensow and was accepted. Delivering Driver	Tons I Number(s) = ne No.: 7/7 ID No.: N/CL stainer: sed) vehicle to to t's Signature	2.72 77 77 The disposa	7-10 2718 11.77713
Vechicle Lic Pick-up Driv	TERECTE COCO 11. Cense Tag Number(s) LE: 2. I certify that the specified waste treatment, storage, or disposal f	Sludge /// E /// E /// E // E /	Pho O O EPA O in a registered (licensow and was accepted. Delivering Driver	Tons I Number(s) = ne No.: 7/7 ID No.: N/CL stainer: sed) vehicle to to t's Signature	2.72 77 77 The disposa	7-10 2718 11.77713
Vechicle Lic Pick-up Driv Facility:	TERECTE COCO 11. Tense Tag Number(s) LE: 2. I certify that the specified waste treatment, storage, or disposal for the specified waste treatment.	e was transferred facility named believed.	Pho	Tons t Number(s) = ne No.: 7/7- ID No.: N/CC stainer: sed) vehicle to to t's Signature ne No tact:	2.72 77 TT the disposa	7-10 27/8 11-777/2
Vechicle Lic Pick-up Driv Facility:	rense Tag Number(s) 1E 2 I certify that the specified waste treatment, storage, or disposal for the specified waste treatment and the specified waste treatment.	sludge /// E /// E /// E // E /	Pho O EPA O O In a registered (licent ow and was accepted. Delivering Driver O Pho Con The specified material ther. We are authorized	Tons I Number(s) Ine No.: ID No.: ID No.: Itainer: Itainer:	2.72 77 The disposa	7-10 2718 1-77712



FOUR SEASONS INDUSTRIAL SERVICES, INC.

Post Office Box 16590 Greensboro, North Carolina 27416 (919) 273-2718

Nº 12917

NON-HAZARDOUS WASTE MANIFEST

Manifest #		F.S.1.S. JOB # 9	72 50/23	Date:	20/12
Generator:	FIREK Agenta	·/C S		Phone No.: _/- 3	800-666 7646
_	200 5. 1557	Burt For	ت	EPA ID No.:	NA
-					EX KALPANIAN
Process whi	ch generated waste:				
	I certify that the materials describeled, and are in proper conditions the State, the Environmental Properties the waste described below is carrier named below for legal	ion to be transported otection Agency are non-hazardous. I ce	d in commerce un nd the Departmer ertify that the spe	ider the applicable re it of Transportation. icific waste was deli	egulations of I certify that
Date	Signature	· · · · · · · · · · · · · · · · · · ·	'		
	Description of waste	Circle	Quantity	Circle	Container
}	·	Form Solid		Units Gāllonš	No. Type
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Transporter	: From Scarsons			, .	,
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	LECENSEORO	,			
Vechicle Lic	ense Tag Number(s)	22/ 7 3	1775	Container:	
	I certify that the specified wast treatment, storage, or disposal				the disposal
Pick-up Driv	ver's Signature	Date	Delivering D	river's Signature	Date
Facility:				Phone No	
				Contact:	
Handling M	ethod:				
	l certify that the transporter a accepted and properly handled	in the above manne	er. We are author		
Date	Signature:				
00150144 0	at at = 0.00				



Manifest #

FOUR SEASONS INDUSTRIAL SERVICES, INC.

Post Office Box 16590 Greensboro, North Carolina 27416 (919) 273-2718

N2 13134

NON-HAZARDOUS WASTE MANIFEST

F.S.I.S. JOB # 32 30/2 3 Date: 1/20/02

2 5 5. 141.27	1.1			51 E	
.4			A ID No.:		
2161 But	12.0	Co	ntact:	- M	M. Pr
Process which generated waste:					
I certify that the materials de beled, and are in proper con the State, the Environmenta the waste described below carrier named below for leg	dition to be transporte I Protection Agency ar is non-hazardous. I ce	d in commerce under ad the Department of ertify that the specific	the applicable re Transportation. : waste was deli	egulations I certify th	of nat
Date Signature					-
Description of waste	Circle	Quantity	Circle		Container
DESCRIPTION OF WEST	Form		Units Gallons	No.	Туре
5. 1 TE P	Solid Liquid Gas Sludge	2300	Cu. Yds. Pounds Tons	/	TV
					
GACE ELLO					
Vechicle License Tag Number(s)	C 9:12	Col	ntainer:	77	
Vechicle License Tag Number(s)	waste was transferred	in a registered (licen	ntainer: sed) vehicle to	77	
Vechicle License Tag Number(s) I certify that the specified verteatment, storage, or dispositive. Pick-up Driver's Signature	waste was transferred isal facility named belo	in a registered (licen ow and was accepted Delivering Drive	ntainer: sed) vehicle to r's Signature	the dispos	sal Date
Vechicle License Tag Number(s) I certify that the specified verticeatment, storage, or dispositive Pick-up Driver's Signature	waste was transferred isal facility named belo	in a registered (licen ow and was accepted Delivering Drive	sed) vehicle to . r's Signature	the dispos	Date '
Vechicle License Tag Number(s) I certify that the specified verteatment, storage, or dispositive. Pick-up Driver's Signature	waste was transferred isal facility named belo	in a registered (licen ow and was accepted Delivering Drive	sed) vehicle to . r's Signature	the dispos	Date '
Vechicle License Tag Number(s) I certify that the specified verticeatment, storage, or dispositive Pick-up Driver's Signature	waste was transferred is al facility named below Date	in a registered (licently and was accepted Delivering Drive	sed) vehicle to r's Signature one No	the dispos	Date:
Vechicle License Tag Number(s) I certify that the specified verteatment, storage, or dispositive Pick-up Driver's Signature Facility:	waste was transferred isal facility named below Date Auc	in a registered (licenow and was accepted Delivering Drive	sed) vehicle to r's Signature one No	the dispos	Date 1
Vechicle License Tag Number(s) I certify that the specified of treatment, storage, or dispositive. Pick-up Driver's Signature Facility:	waste was transferred isal facility named belonged by the second of the	in a registered (licenow and was accepted Delivering Drive	sed) vehicle to r's Signature one No	the dispos	Date:
Vechicle License Tag Number(s) I certify that the specified was treatment, storage, or dispositive. Pick-up Driver's Signature Facility:	waste was transferred isal facility named belonged by the second of the	Delivering Drive Pho con e specified material per We are authorized	sed) vehicle to r's Signature one No to this TSD fac	the dispos	Date de la companya d



FOUR SEASONS INDUSTRIAL SERVICES, INC. Post Office Box 16590 Greensboro, North Carolina 27416-0590 (919)273-2718

	τ.	ANK DISPOSAL MANIFEST	
1)	Tank Owner/Authorized Repre	sentative: Name and Mailing Addres	s
·	FIBER Duran	· S	
	200 5 WEST	Pown Fre HICH	1 Pores NC.
2)	Tank Owner/Authorized Repre	esentative: Phone No. (1-800)	(.66 7686
3)	Description of Tanks: Tank No. Capacit	y Previous Contents	<u>Comments</u>
	1.01.01	, 16 File on	CREAMED
	7-17-1	IN Perce Pill	
		FILLED LIMI S	
4)	Tank Owner/Authorized Repressionage tanks have been remov	esentative Certification: The undersed from the premises of the tank Owr	signed certifies that the above listed ner.
			octors
	Printed/Typed Name	Signature	Month Day Year
5)	Transporter: The undersigned Four Seasons Industrial Service	certifies that the above listed storage es facility at 519 Patton Ave. Greensb	tanks have been transported to the oro, N.C.
	Printed/Typed Name	Signature	Month Day Year
6)	Decontamination Manager: T cleaned and scrapped.	he undersigned certifies that the abov	ve listed storage tanks have been
	Kaci Kan	Mar Kill	6/20/02
	Printed/Typed Name	Signature	Month Day Year
7)	Disposal Certification: The uninto scrap pieces and accepted	undersigned certifies that the above-nation by the metal recycling facility.	amed storage tank(s) have been cut
	Recycling Facility:		<u> </u>
l			Month Day Year

North Carolina Department of Environment, Health and Natural Resources Division of Environmental Management Groundwater Section

Underground Storage Tank Operating Permit Application

FIBER DYNAMICS, INC. WESTPOINT AVENUE HIGH POINT NC 27261 UST FACILITY ID #: 0-010093 FIBER DYNAMICS, INC. WESTPOINT AVENUE HIGH POINT NC 27261 UST OWNER TEL. #: (919) 886-7111

TANK #	CAPACITY (GALS)	CONTENTS	INSTALLATION DATE
1	20,000	Fuel Oil	1971/03/09
2	20,000	Fuel Oil	1971/03/09

Tank #2 was closed on 06/29/93. Copy of GW/UST-2 enclosed.

GW/UST-2 Rev.7/29/91 Write Copy - Regional Office

		6:1-							
_	/:UST-2)	Sile In	vestigation Heport	For Perm	anent Clos	sure or	Change	In-Service of U.S.T.	
1 .		earn Completed Fo	rm To: Regional Office according	-4 04-4 6-210-0-		State	Use Only		
1	IN [S	EE MAP ON REVE	RSE SIDE OF OWNERS	FOR REGION	AL'	I.D. N	lumber		
1	NC OFFICE ADDRESS!						Date	Received	
INSTRUCTIONS									
Complete and return within (30) days following completion of sits investigation:									
I. Ownership of Tank(s) II. Location of Tank(s)									
	-iher	DYNAMICS	Inc	.	Fiber Dynamics Inc				
OWEN PETTO Corporate Administration Product Agency for Comp Energy 105 + 0+fire 700x /9/0					Facility Name or Company N A				
	Address fo	. ~ / .	,		Facility 10 a (11 evaluate) Louth West Point Avenue				
County Hich Point NC 27261					Street Address or State Road High Point, NC				
City / 0 - State Zia Code					Country City / 7 in Code				
Arca Code Telephone Number						Area Code Telephono Number			
lit. Contact Person									
	711-	Harry Ka	langian		 	19	10) 8	76-7111	
				DOS Trate	C	1	Teleph	ione No. (Area Code)	
Closu	e Contractor	(Name)	sons Environm	OCMTQ1 (Address)	Greens	opro A		9/0)273-27/8 cno No. (Aros Code)	
LED_	_No:	+ Applicat	le	Address)			Telech	one No. (Area Code)	
		IV. U.S.T. Informati	<u> </u>		cavation Con	dition	1000	VL Additional Information Required	
Tank	Size in	Tank	Last	Excavation	Free Product	Notatio Co Visible Soil Co			
No.	Gallons	Dimensions	Contents	X25 No	Yes No	Yes	No	See reverse side of pink copy	
-		15 11 5111	4, - 0.1			1	\supset	(owner's copy) for additional	
1	20,000	120"×34"	#6 Frel Dil	\leftarrow		 	\sim	information required by N.C DEM in the	
			Œ	WoHer	Encounte	reduk	i/e	written report and sketch.	
{				Ling	to colle	troi		1	
	 		/			1			
	 -			Tomp	7T	109 h 70	25/4		
				- Shell	<u> </u>	-			
	1								
				VII. Check	∐st				
Check the activities completed.									
1 _	` • • • • • •								
Contact local fire marshall Notify DEM Regional Office before abandonment. ABANDONMENT IN PLACE									
Drain & flush piping into tank Fill tank until material overflows tank opening: Plug or cap at openings:									
Disconnect and cap or remove vent line Clean and inspect tank Clean and inspect tank									
Bernove drop table, fit pipe, gauge pipe, vapor recovery tank connections. Concrete Away Mix									
submersible pumps and other tank figures. Cap or plug all lines except the vent and fill lines. BEMOYAL									
Purge tank of all product & Bammable vapors. Cut one or more large trokes in the Birks.									
Back® the area. Dispose of tank in approved manner Dispose of tank in approved manner Final tank destination:									
Date of Change-in-Service: N/A									
			, , , , , , , , , , , , , , , , , , ,	Certification 49	ead and Sign)		•	
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached									
documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information. I believe that the									
submitted information is true, accurate, and complete.									
Print r	arms and off	cal title of owner or ov	vier's authorized representati	We \	Signature	<u></u>	1	Date Signed	
7/	Michael G. Stoneman (Manager FSE) Wichael D. Vonemor 3-7-96								

Yellow Copy - Central Office

Pink Copy - Owner



A Environmental

A Soil and Groundwater
Assessment and Remediation

M Geology

△ Hydrogeology

A Phase I Due Diligence

A Compliance Audits

A Permitting

M Stormwater

A UST Closure

A Project Management

Jeff Gerlock, L.G.

www.blueridgegeo.com

107 Oakley Court Archdale, NC 27263

Phone/Fax: 336-431-5454

REPORT OF PHASE 2 ENVIRONMENTAL SITE ASSESSMENT

Fiber Dynamics, Inc. 200 South West Point Avenue High Point, North Carolina

Prepared For:

Fiber Dynamics, Inc. High Point, North Carolina

Prepared By:

Blue Ridge Geological Services, Inc. Archdale, North Carolina

BR Project # 593

October 2004

October 29, 2004

Mr. Jim Heery
Fiber Dynamics, Inc.
200 South West Point Avenue
High Point, North Carolina 27261

Subject:

Report of Phase 2 Environmental Site Assessment

Fiber Dynamics

200 South West Point Avenue High Point, North Carolina

BR Project #593

Dear Mr. Heery:

As authorized by your acceptance of our proposal dated September 3, 2004, Blue Ridge Geological Services, Inc. (Blue Ridge) personnel performed environmental assessment activities at the subject site. The work was performed to evaluate the soil and groundwater in the vicinity of the environmental concerns identified in Blue Ridge's Report of Phase I Environmental Assessment dated April 2004. Included in this report is a description of the field activities, the results obtained, and our conclusions and recommendations.

Field Activities

On September 29, 2004, Blue Ridge personnel mobilized to the site and supervised the drilling of 13 soil borings (B-1 through B-13) at the property using a Geoprobe. The sample locations are presented on Figure 1. The borings were drilled near the loading docks (B-1, B-4, B-5, B-9), rolloff with wastewater treatment sludge and wastewater treatment system effluent point (B-2, B-3), downgradient of loading docks and stained asphalt (B-6), aboveground storage tank area (B-7 and B-8), unknown vent pipe (B-11), and underground storage tank abandoned in place at one of the loading docks (B-12, B-13).

Report of Phase 2 Environmental Site Assessment Fiber Dynamics 200 South West Point Ave, High Point, NC

The borings were drilled by Probe Technology using a truck-mounted Geoprobe. The Geoprobe used 2 1/4-inch diameter steel rods pushed/advanced hydraulically through the soils. Soil samples were collected using plastic sleeves hydraulically pushed into the soil using the Geoprobe. The boreholes were drilled to four to 15 feet below ground surface (bgs).

Soils encountered in the borings consisted of grass or asphalt at the surface; fill (gravelly silty sand, red brown silt, brown silt); red brown, brown, to gray silt; brown silty clay; and tan silt (partially weathered rock - PWR). Dark gray organic material was encountered from three to four feet in boring B-9. Dark gray silt with gravel and a petroleum odor was encountered to three feet bgs in boring B-11. Probe refusal (PWR or rock) was encountered in boreholes B-6 at 15.5 feet, B-12 at 15 feet, and B-13 at 14 feet. The boreholes were filled with bentonite following completion of field activities.

Portions of the soil samples collected from the boreholes were placed into baggies and allowed to heat up for about 15 minutes and then the probe of a Bacharach TLV meter was inserted into the baggies and the organic vapor reading recorded. The organic vapor readings in the soil samples ranged from 26 to 79 parts per million (ppm). Representative soil samples from borings B-1 through B-5 and B-7 through B-13 were placed into sample containers, labeled, and placed into a cooler containing ice.

Wet soils and/or water were encountered in boreholes B-2, B-4, B-6, and B-9 at depths of approximately three to four feet bgs. A water sample was collected in boring B-6 by inserting polyethylene tubing into the borehole and pumping water from the hole. The sample was immediately placed into laboratory prepared containers. The sample containers were labeled with the project name and number, the sampler's name, and the time and date of sample collection. The filled sample containers were placed into a cooler. Plastic bags containing ice were packed around the sample containers.

The soil and water samples were transported to Test America in Nashville, Tennessee for analysis. A chain-of-custody form was maintained with the samples. The samples were analyzed for volatile organic compounds (VOCs) by Method 8260 and semi-volatile organic compounds (SVOCs) by Method 8270.

Laboratory Results

The results of the laboratory analysis are summarized below:

- No VOCs were detected in the soil samples obtained from borings B-1, B-3, B-4, B-7, B-10, B-12, and B-13. Acetone was detected in the soil sample from boring B-2. Carbon disulfide was detected in the soil samples collected from borings B-8 and B-11. Vinyl chloride was detected in the soil sample from Boring B-5.
- No SVOCs were detected in the soil samples obtained from borings B-1 through B-4, B-7, B-8, B-10, B-12, and B-13. Several SVOCs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, chrysene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene, and pyrene) were detected in the soil samples collected from borings B-5, B-9, and B-11.
- No SVOCs were detected in the water sample collected from boring B-6. Two VOCs (tetrachloroethene at 2.4 micrograms per liter ug/L and trichlorofluoromethane at 2.2 ug/L) were detected in the water sample collected from boring B-6.

The laboratory report and chain of custody form are presented in the Appendix. Table 1 presents a summary of the constituents detected in the soil.

Conclusions and Recommendations

Acetone and carbon disulfide were detected in the several soil samples collected from the site (borings B-2, B-8, B-11). Acetone and carbon disulfide are common laboratory contaminants; it is our opinion that the presence of these constituents is not indicative of a release at the site.

Several VOC and SVOCs were detected in the soil samples from borings B-2, B-5, B-8, B-9, and B-11. The low concentrations of VOC and SVOCs detected do not appear to represent a significant environmental concern. However, the concentrations of vinyl chloride in the soil sample collected from boring B-5 and benzo(a)pyrene in the soil samples collected from borings B-5, B-9, and B-11 are above the North Carolina Department of Environmental and Natural Resources (NCDENR) action levels. Benzo(a)pyrene and vinyl chloride were not detected in the water sample collected from boring B-6. Groundwater sampling would be necessary in the areas of B-5, B-9, and B-11 to determine if the low levels of these two constituents in the soil has impacted the groundwater at the site. If the groundwater is not impacted at concentrations above the State action levels and there are

October 2004 Blue Ridge Geological Services, Inc.

Report of Phase 2 Environmental Site Assessment Fiber Dynamics 200 South West Point Ave, High Point, NC

no receptors (water supply wells, surface water, subsurface utilities, etc.) in the area, it is likely that the NCDENR would classify the site as Industrial and no soil remediation would be required since the action level for benzo(a)pyrene in an industrial setting is 0.780 mg/kg and none of the three sample

concentrations exceeded this level.

Trichlorofluoromethane was detected in the water sample collected from boring B-6. Trichlorofluoromethane is a common field and laboratory contaminant; it is our opinion that the presence of this constituent is not indicative of a release at the site. In addition, the concentration of trichlorofluoromethane detected in the water sample collected from boring B-6 was below the

NCDENR 2L Groundwater Standard of 2,100 ug/L.

The concentration of tetrachloroethene (2.4 ug/L) detected in the water sample collected from boring B-6 was slightly above the NCDENR 2L Groundwater Standard of 0.7 ug/L. However, the water sample was collected using a Geoprobe sampling device equipped with a direct sample extraction probe and tubing that collects a groundwater sample directly from the water surface at the time of sampling. The direct extraction method is a commonly used method, as a means of efficiency and cost-effectiveness, to provide a preliminary screening evaluation for the presence of contaminants. The method is considered by the state regulatory authority, to be a screening methodology and as such, a positive indication of groundwater contamination warrants that a more definitive sampling

methodology be subsequently used as a measure of confirmation of the original results.

Blue Ridge recommends that the water be resampled in the area of B-6 using a monitoring well and a more thorough purging of the monitoring well prior to sampling. If tetrachloroethene is detected in the well at a concentration above the State standard after a thorough purging, then the results should be reported to the NCDENR and additional assessment will likely be required.

Please contact the undersigned if you have any questions concerning this report or this project.

Sincerely

Jeffrey L. Gerlock, L.G.

NC Licensed Geologist #1141

5

APPENDIX

FIGURE

TABLE

LABORATORY REPORT

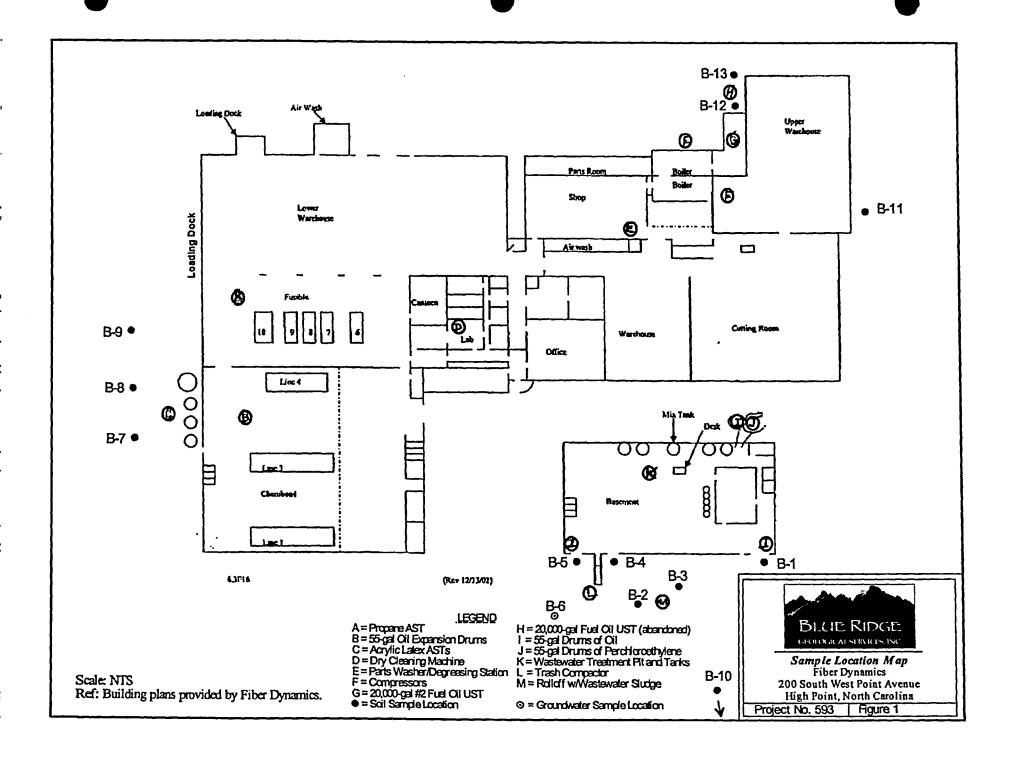


TABLE 1
SUMMARY OF SOIL SAMPLING RESULTS

Parameter		İ	Analys	tical Results			1		Classes I -		
Sample ID	 	B-2	B-5	B-8	B-9	B-11		T-3-4 1/	Cleanup Lev		TIOTED A D
Sample Depth (ft, bgs)	Analytical	1	1-3	2-3	3-4	3-4	Residential	Industrial/	Soil to	NC HWS	USEPA Region 9
Collection Date	Method	9/29/2004	9/29/2004	9/29/2004	, • •	9/29/2004	MSCC	Commercial MSCC	Groundwater MSCC	SSL	Residential RBL
Volatile Organic Compounds	Method	312312004	312312004	312312004	912912004	9/29/2004	MSCC	Macc	MISCC	 	KBL
Acetone	8260	0.0526	ND	ND	ND	ND	1564	40,880	3	2.8	1600
Carbon disulfide	8260	ND	ND	0.00545	ND	0.00494	1564	40,880	4	4.94	360
Vinyl Chloride	8260	ND	0.0023	ND	ND	ND	NE	NE	NE	0.0000952	0.079
Total VOCs		0.0526	0.0023	0.00545	ND	0.00494	NE	NE	NE	NE	NE
Semi-Volatile Organic Compounds											
Benzo(a) anthracene	8270	ND	0.085	ND	0.163	0.268	0,88	8	0.340	0.343	0.62
Benzo(a)pyrene	8270	ND	0.1	ND	0.213	0.359	0.088	0.780	0.091	0.0928	0.062
Benzo(b)fluoranthene	8270	ND	0.132	ND	0.176	0.453	0.88	8	1	1.18	0.62
Benzo(k)fluoranthene	8270	ND	0.1	ND	0.16	0.301	9	78	12	11.8	6.2
Benzo(g,h,i)perylene	8270	ND	0.104	ND	0.138	0.28	469	12264	6720	NE	NE
Chyrsene	8270	ND	0.097	ND	0.163	0.248	88	780	38	38.15	62
Fluoranthene	8270	ND	0.189	ND	0.339	0.578	620	16400	276	276	2300
Indeno(1,2,3-cd)pyrene	8270	ND	0.089	ND	0.117	0.28	0.88	8	3	3.32	0.62
Phenanthrene	8270	ND	0.109	ND	0.209	0.157	469	12264	60	59.6	NE
Pyrene	8270	ND	0.186	ND	0.272	0.453	469	12264	286	286	2300
Total SVOCs		ND	1.191	ND	1.950	3.377	NE	NE	NE	NE	NE

Notes:

All concentrations are in milligrams per kilogram (mg/kg)

ft, bgs - feet below ground surface

Samples B-1, B-4, B-10, B-12, and B-13 were ND for 8260 and 8270.

ND - Not Detected

N/A - Not Applicable

NE - Not Established

MSCC = Maximum Soil Contaminant Concentration

NC HWS SSL - North Carolina Hazardous Waste Section Soil Screening Level

RBL = Risk Based Level

Bold values are above the NC HWS SSLs.

Test America

2960 Fusier Creignton Drick * Nasswelk, Transaske 37204 800-765-0980 * 613-726-3404 Fan

10/18/04

CASE NARRATIVE

BLUE RIDGE GEOLOGICAL SERVICES 2943 JEFF GERLOCK 107 OAKLEY COURT ARCHDALE, NC 27263

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: FIBER
Project Number: .
Laboratory Project Number: 392126.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries cutside laboratory control limits are flagged individually with an \$. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
B-6	04-A154887	9/29/04
B-1	04-A1548BB	9/29/04
B-2	04-A154889	9/29/04
B-4	04-A154890	9/29/04
B-5	04-A154891	9/29/04
B-8	04-A154892	9/29/04
B-9	04-A154893	9/29/04
B-10	04-A154894	9/29/04
B-11	04-A154895	9/29/04
B-12	04-A154896	9/29/04
B-13	04-A154897	9/29/04

www.lestamericainc.com

TestAmerica Analytical Testing Corporation | TestAmerica Drilling Corporation | TestAmerica Air Emission Corporation

Test/America

2900 FOSTER CREMINION DRIVE . NAMELLES, TRANSPORT 37204 800-763-0980 . 615-728-3404 PM

Sample Identification

Lab Number

Page 2 Collection Date

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:

Report Date: 10/18/04

Johnny A. Mitchell, Operations Manager Michael H. Dunn, M.S., Technical Director Pamela A. Langford, Technical Services Eric S. Smith, QA/QC Director Sandra McMillin, Technical Services

Gail A. Lage, Technical Services Glenn L. Norton, Technical Services Kelly S. Comstock, Technical Services Roxanne L. Connor, Technical Services

Laboratory Certification Number: 387

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2960 FOSTER CREGATON DRING * NAMEDIA, TRANSSER 37204 800-765-0980 * 615-726-3404 FAN

ANALYTICAL REPORT

BLUE RIDGE GEOLOGICAL SERVICES 2943 JEFF GERLOCK

107 OAKLEY COURT ARCHDALE, NC 27263

Project:

Project Name: FIBER Sampler: JEFF GERLOCK Lab Number: 04-A154893 Sample ID: B-9 Sample Type: Soil Site ID:

Date Collected: 9/29/04 Time Collected: 10:55 Date Received: 10/ 7/04 Time Received: 7:50

Page: 1

Analyte	Result	Unite	Report Limit	Fil Pactor	Analysis	Analysis Time			
Analyte	#6201E	Unite	Limit	PACTOR	Date	Tine	Analyst	Method	Betch
	•••••								
GENERAL CHEMISTRY PARAMET	ERS*								
% Dry Weight	90.2	•		1.0	10/ 7/04	13:32	B.Plett	CLP	2035
ORGANIC PARAMETERS									
Naphthalene	ND	mg/kg	0.084	1.0	10/13/04	20157	R. Beerd	8270C	4788
Acenaphthene	ND	wg/kg	0.084	1.0	10/13/04	20167	R. Beard	\$270C	4788
Anthracene	ND	eg/kg	0.084	1.0	10/13/04	20:57	R. Beard	8270C	4788
Fluoranthene	0.319	mg/kg	0.004	1.0	10/13/04	20:57	R. beard	8270C	4788
Fluorene	MD CM	mg/kg	0.084	1.4	30/13/04	20157	R. Beard	\$270C	4788
Pyrene	0.272	∍g/kg	0.084	1.0	10/13/04	20:57	R. Beard	8270C	4788
Benzo (a) anthracene	0.163	eg/kg	0.084	1.0	10/13/04	20:57	R. Beerd	8270C	4788
Benzo (a) pyrene	0.213	mg/kg	0.084	1.0	10/13/04	20:57	R. Beard	8270C	4788
Benzo (b) (luoranthene	0.174	mg/kg	0.084	1.0	10/13/04	20:57	R. Beard	8270C	4788
Benzo (k) fluoranthene	0.160	mg/kg	0.014	1.0	10/13/04	20.57	R. Beard	82700	4788
Chrysene	0.163	mg/kg	0.004	1.0	10/13/04	20:57	R. Beard	827CC	4788
Dibenzola, hlanthracene	1400	mg/kg	0.084	2.0	10/13/06	20:57	R. Board	8270C	4788
Indeno(1,2,1-cd) pyrene	0.117	mg/kg	0.084	1.0	10/13/04	20157	R. Beard	82700	4788
Acenaphthylene	ю	eg/kg	0.084	1.0	10/13/04	20157	R. Beard	82700	4788
Benzo(g,h,i)perylene	0.130	mg/kg	3.044	1.0	10/13/04	20157	R. Beerd	8270C	4789
Phenanthrene	0.209	mg/kg	3.044	1.0	10/13/04	20157	R. Beard	82700	4788
.VOLATILE ORGANICS.									
Acetone	ND CM	mg/kg	3.0416	1.0	10/13/04	18:37	J. Adams	82608	8456
Benzene	ND	mg/kg	D.D016	1.0	10/13/04	18:17	J. Adems	\$260B	8456
Bronobenzene	MD	mg/kg	0.00167	1.0	10/13/04	18:17	J. Adams	8260B	8456
Bromochloromethane	ND	mg/kg	0.00167	1.0	10/13/04	18:17	J. Adams	82608	8456

Sample report continued . . .

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TestAmerica Analytical Testing Corporation 1 TestAmerica Drilling Corporation 1 TestAmerica Air Emission Corporation

Test/merica

2060 FORTON CREGOTON DRINK * NASHMUR, TENNESSEE 3720 I 800-763-0080 * 613-726-3404 FAN

ANALYTICAL REPORT

Laboratory Number: 04-A154893 Sample ID: B-9 Project:

Project:

			Report	Dil	Analysia	-	_		
unalyte	Result	Units	Limit	Factor	Date	Time	Analyst	Method	Bato
Bromoform	Ю	ng/kg	0.0016	1.0	10/13/04	18:17	J. Adams	8260B	845
Bromomethane	NO.	ng/kg	0.0016	1.0	10/13/04	16:17	J. Adams	82608	845
2-Butanone	NO	ag/kg	0.0416	1.0	10/13/04	18:17	J. Adams	82609	845
n-Butylbenzene	ND	ug/kg	0.00167	1.0	10/13/04	16:17	J. Adams	8260B	84
sec-Butylbenzene	ND	ng/kg	0.00167	1.0	10/13/04	10:17	J. Adams	\$260B	64
tert-Butylbensene	ND	sg/kg	0.00167	1.0	10/13/04	18:17	J. Adems	8260B.	84
Carbon disulfide	ND	ag/kg	0.00167	1.0	10/13/34	18:17	J. Adams	8260B	84
Carbon tetrachloride	ND	mg/kg	0.0016	1.0	10/13/34	28:17	J. Adams	8260B	94
Chlorobenzene	ND	ng/kg	0.0016	1.0	20/23/04	28:17	J. Adams	8260B	84
Chloroethane	כא	mg/kg	0.0016	1.0	10/13/04	18:17	J. Adams	8260B	84
Chloraform	KD.	mg/kg	0.0016	1.0	10/13/04	18:17	J. Adams	8260B	84
Chloromethane	ND	mg/kg	0.0016	1.0	10/13/04	18:17	J. Adams	9260B	84
2-Chlorotoluene	ND	mg/kg	0.00167	1.0	10/13/04	18:17	J. Adams	\$260B	94
4-Chlorotoluene	KD	ng/kg	0.00167	1.0	10/13/04	18:17	J. Adams	8260B	84
1,2-Dibromo-3-chloropropane	KD	ng/kg	0.00416	1.0	10/13/04	15:17	J. Adams	8260B	84
Eibromochloromethane	KD	mg/kg	0.0016	1.0	10/13/04	18:17	C. Adams	\$260B	84
1,2-Dibromoethane	ND	mg/kg	0.00167	1.0	10/13/06	18:17	C. Adams	8260B	84
Dibromomethane	KD	ng/kg	0.00167	1.0	10/13/04	18:17	C. Adams	8260B	84
1,2-Dichlorobenzene	ND	ng/kg	0.0014	1.0	10/13/04	18:17	J. Adams	85 € OB	84
1,3-Dichlorobensene	ND:	ng/kg	0.0014	1.0	10/13/04	18:17	J. Adams	\$560B	84
1,4-Dichlorobensene	KD	ng/kg	0.0016	1.0	10/13/04	18:17	J. Adams	8260B	84
Fichlorodifluoromethane	NO.	mg/kg	3.0016	2.0	20/13/04	18:17	J. Adams	8560B	84
1,1-Dichloroethane	ND	mg/kg	0.0016	1.0	10/13/04	18:17	J. Adams	85608	84
1,2-Dichloroethane	ND	mg/kg	3.0016	1.0	10/13/04	18:17	J. Adams	83608	84
1,1-Dichleroethens	ND	mg/kg	0.0016	1.0	30/13/04	28:27	J. Adems	8360B	94
cis-1,2-Dichlorcethern	מא	mg/kg	0.0016	1.0	10/13/04	18:17	J. Adams	82608	84
trans-1,2-Dichloroethene	KD	ng/kg	0.0016	1.0	10/13/04	18:17	J. Adams	8260B	84
1,2-Dichleropropane	NO.	wg/kg	0.0016	1.0	10/13/04		J. Adams	8250B	
1,2-Dichloropropane	MD CDK	ng/kg	0,00167	1.0	10/13/04		J. Adams	83602	84
2,2-Dichloropropane	KD	ng/kg	0.00167	1.0	10/13/04		J. Alame	8260B	8 4
1,1-Dichloropropens	100	mg/kg	0.00167	1.0	10/13/04	18:17	J. Adams	8260B	84
cis-1,3-Dichloropropene	NO	mg/kg	0.0016	1.0	30/13/04	18:17	J. Adams	6260B	84
trans-1,3-Dichloropropens	MD)	ng/kg	0.0016	1.0	10/13/04		J. Adams	8260B	84
Rthylbenzene	NO.	eg/kg	0.0016	1.0	10/13/04	-	J. Adams	8260W	84
Rexachlorobutadiene	MD.	ng/kg	0.00167	2.0	10/13/04		J. Adams	82608	94
2-Hexanone	NIC)	ng/kg	0.00833	1.0	10/13/04	18:17	J. Adams	8260B	84

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154893

Sample ID: B-9 Project: Page 3

			Report	Dil	Analysis	Analysis			
Analyte	Result	Tini t s	Limit	Factor	Dete	Time	Analyst	Method	Batch
Isopropylbenzene	MD	mg/kg	0.00167	1.0	10/13/04		J. Adams	8560B	8456
4-Isopropyltoluene	NC	mg/kg	0.00167	1.0	10/13/04		J. Adams	82603	8456
4-Methyl-2-pentanone	NO	mg/kg	0.00033	1.0	10/13/04		J. Adams	82 COB	8456
Methylene chloride	NC	mg/kg	9,0041	1.0	10/13/04	18:17	J. Adams	82 € C M	8456
Waphthalene	NO	mg/ka	0.00416	1.0	10/13/04	18:17	J. Adams	82608	8456
n-Propylbenzena	ND	ng/kg	8.00167	1.0	10/13/04	18:17	J. Adams	8560B	8456
Styrene	ND	mg/kg	0,00167	1.0	10/13/04	18:17	J. Adams	8260B	8456
1,1,1,2-Tetrachloroethane	ND	mg/kg	0,00167	1.6	10/13/04	18:17	J. Adams	82608	8456
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0016	1.0	10/13/04	18:17	J. Adams	\$240B	8456
Tetrachloroethene	מא	eg/kg	4.0016	1.0	10/13/04	10:17	J. Adams	8260B	8456
Toluene	KD	mg/kg	0.0016	1.0	10/13/04	18:17	J. Adams	22602	8456
1,2,3-Trichlorobenzene	ND	= g/k <i>g</i>	0.00167	1.0	10/13/04	18:17	J. Adams	8260B	9456
1,2,4-Trichlorobensese	ND	mg/kg	0.30167	1.0	10/13/00	18:17	J. Adams	82608	8456
1,1,1-frichloroethane	MD	wg/kg	0.0016	1,0	10/13/04	18:17	J. Adams	8260B	8456
1,1,2-Trichloroethane	MD	mg/kg	0.0016	1.0	10/13/04	10:17	J. Adams	8260B	8456
Trickloroethene	NO.	mg/kg	0.0016	1.0	10/13/04	18:17	J. Adams	82603	8456
1,2,3-Trichloropropane	KD)	eg/kg	0.00167	1.0	10/13/04	28:27	J. Adams	62608	8456
1,2,4-Trimethylbenzese	MD	mg/kg	0.0016	1.0	10/13/04	18:17	J. Adams	82608	8456
1,3,5-Triwethylbensene	MD	mg/kg	0.00167	1.0	10/13/04	14:17	J. Adams	8260M	8456
Vinyl chloride	ND	ng/kg	0.0016	1.0	10/13/04	10:17	J. Adams	8260B	8456
Tylenes (Total)	ND	mg/kg	0.0016	1.0	10/13/04	18:17	C. Adams	8260B	8456
Bromodichloromethane	ND	eg/kg	0.0016	1.0	10/13/04	18:17	C. Adams	1260B	8456
Trichlorofluoromethane	ND	mg/kg	8.0016	1.0	30/13/0	18:17	J. Adams	82603	8456

Sample Extraction Data

	wt/Vol					
Parameter	Extracted	Extract Vol	Date	Time	Analyst	Method
••••••		•	•••••		•••••	
BKA's	29.8 9	m 1.0 ml	10/ 9/04		K. Turner	3550
Volatile Organic	a 7.48 g	s.c ml	9/29/04	10:55	Fitzwater	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154893 Sample ID: B-9 Project: Page 4

Surrogate	* Recovery	Target Range
•••••		*********
VOA Surr, 1,2-DCAd4	>6.	72 134.
VOA Surr Toluene-ds	95.	76 122.
VOA SUTT, 4-B7B	100.	60 138.
VOA Surr, DBFK	95.	75 137.
BNA Surr-Fitrobensene-d5	75.	23 121.
BNA Surr-2-Fluorchiphenyl	81.	45 101.
RNA Sucr-Ternhenvl-dla	76.	48 120.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B * Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

All reported results for metals or Organic analyses have been corrected for dry weight.

End of Sample Report.

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ANALYTICAL REPORT

BLUE RIDGE GEOLOGICAL SERVICES 2943 JEFF GERLOCK

107 OAKLEY COURT ARCHDALE, NC 27263

Project:

Project Name: FIBER Sampler: JEFF GERLOCK Lab Number: 04-A154895 Sample ID: B-11 Sample Type: Soil Site ID:

Date Collected: 9/29/04 Time Collected: 11:50 Date Received: 10/ 7/04 Time Received: 7:50

Page: 1

nalyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Time	Analyst	Method	Bacch
	•		•••••				•••••	•••••	
GENERAL CHEMISTRY PARAMET	ers•								
• bry Weight	10.3	•		1.0	10/ 7/04	13:12	m.Plett	CLP	2035
ORGANIC PARAMETERS									
Maphthalena	ND	mg/kg	0.082	1.0	10/13/04	21:55	R. Beard	#270C	4788
Acenaphthene	KD	ng/kg	9.082	1.0	10/13/04	21:55	R. Beard	8270C	4788
Anthracese	#D	mg/kg	9.082	1.0	10/13/04	21:55	R. beard	8270C	4788
Fluoranthene	0.578	mg/kg	0.082	1.0	10/13/04	21:55	R. Beard	8270C	4788
Fluorene	ND	ng/kg	0.082	1.0	10/13/04	21:55	R. Beard	8270C	4788
Pyrene	0.453	ng/kg	0.08Z	1.0	10/13/04	21.55	R. Deard	8270C	4788
Penzo(a) anthracene	0.268	ng/kg	0.082	1.0	10/13/04	21:55	R. Beard	8270C	4788
Benzo(a) pyrene	0.359	mg/kg	0.082	1.0	10/13/04	21:55	R. Beard	8270C	4788
Benzo(b) fluoranthere	0.453	mg/kg	0.002	1.0	10/13/04	21:55	R. Beard	8270C	4768
Benzc(k) fluoranthere	6.301	mg/kg	0.022	1.0	10/13/04	21:55	R. Beard	8270C	4788
Chrysene	0.248	mg/kg	0.002	1.0	10/13/04	21:55	R. Beard	6270C	4788
Dibenzo(a,h)anthracene	MD	ng/kg	0.082	1.0	10/13/04	21:55	R. Beard	82700	4798
Indenoil.2,3-cd) pyrene	0.280	ng/kg	0.082	1.0	10/13/04	21:55	R. Beard	8270C	4788
Acenaphthylene	ND	mg/kg	0.082	1.0	30/13/04	21:55	R. Beard	82700	4788
Benzo(g,h,i)perylene	0.280	ng/kg	9.082	1.0	10/13/04	21:55	R. Beard	8270C	4788
Phenanthrene	0.157	ng/kg	0.082	1.0	10/13/04	21:55	R. Beard	6270C	4780
· VOLATILE ORGANICS ·									
Acetone	OTA CTA	mg/kg	0.0370	1.0	10/13/04	19:19	J. Adams	8260B	8456
Benzens	ND	mg/kg	0.0015	1.0	10/13/04	19:39	J. Adams	8260B	8456
Bromobenzene	NT)	mg/kg	9.00148	1.0	10/13/04	19:19	J. Adams	8260B	8456
Bromochloromethane	ND	mg/kg	9.00148	1.0	10/13/04	17:17	J. Adams	8260B	8456

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154895 Sample ID: B-11 Project: Page 2

			Report	D11	Analysis	Analysia			
nalyte	Result	Unite	Limit	Pactor	tate	Time	Analyst	Method	Bato
Bromoform	מתי	mg/kg	0.0015	1.0	10/13/04		J. Adams	\$260B	\$45
Bromomethane	ND	mg/kg	0.0015	1.0	10/13/04		J. Adams	82603	845
2-Butenone	מא	mg/kg	0.0370	1.0	10/13/04		J. Adams	8260B	845
n-Butylbenzene	מא	mg/kg	0.00148	1.0	10/13/04		J. Adams	8260B	841
sec-Butylbenzene	מא	mg/kg	0.00148	1.0	10/13/04		J. Adams	82603	845
tert-Butylbenzene	כזא	mg/kg	0.00148	1.0	10/13/04	19:19	J. Adams	8260%	845
Carbon disulfide	0.00494	mg/kg	0.00148	1.0	10/13/04	19:19	J. Adams	8260B	845
Carbon tetrachloride	כא	mg/kg	0.9015	1.0	10/13/04	19:19	J. Adams	826CB	845
Chlorobenzene	ND	mg/kg	0.3015	1.0	10/13/04	19:19	J. Adams	8260B	845
Chloroethane	ND	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adsas	82609	845
Chloroform	NO	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adems	8260B	845
Chloromethans	MD	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	8260B	84
2-Chlorotoluene	No	mg/kg	0.00148	1.0	10/13/04	19:19	J. Mans	8260B	84
4-Chlorotoluene	MC	mg/kg	0.00148	1.0	10/13/04	19:19	J. Adams	8260B	84
1,2-Dibromo-3-chloropropan	NC NC	wg/kg	0.00370	1.0	10/13/04	29:29	J. Adams	B250B	94
Dibromochloromethane	ND	mg/kg	0.0015	1.0	16/13/04	19:19	J. Adams	82609	84
1,2-Dibromocthane	NC	ng/kg	0.00148	1.0	10/13/04	19:19	J. Adams	8260B	84
Dibromomethane	NC	ng/kg	0.00148	1.0	10/13/04	19:19	J. Adams	82609	64
1,2-Lichlorobenzene	ND.	mg/kg	0.0015	1.0	10/13/04	15,19	J. Adams	\$2 6 0 B	14
1,3-Eichlorobensene	ND	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	8260B	845
1.4-Eichlorobenzene	ND	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	82608	845
bichlorodifluoromethane	NO.	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	83409	845
1,1-tichloroethane	NO	eg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	8260B	843
1.2-bichloroethane	NE	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	8260B	843
1.1-tichloroetheme	ND	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	8240B	845
cis-1,2-bichloroethene	ND	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	82603	845
trans-1,2-Dichloroethene	ND	rg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	82608	841
1,2-tichloropropane	ND	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	8240B	845
1.3-Fichloropropane	MD	mg/kg	0.00148	1.0	10/13/04	19:19	J. Adams	8260B	84
2,2-tichloropropane	ND	mg/kg	0.00148	1.9	10/13/04	19:19	J. Adams	8260B	84
1,1-Dichloropropene	ND	ng/kg	0.00148	1.0	10/13/04	19:19	J. Adams	\$260B	845
cis-1,3-bichloropropens	NO	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	8260B	845
trans-1,3-Dichloropropene	ND	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	8260B	84
Ethylbenzene	ME	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	8260B	84
Hexachlorobutadiene	ND	mg/kg	0.00148	1.0	10/13/04	19:19	J. Adams	82608	845
2-Hexanone	ND	ng/kg	0.00738	1.0	10/13/04	19:19	J. Adams	82608	845

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154895

Sample ID: B-11 Project:

Page 3

			Report	D11	Analysis	Analysis			
Analyte	Result	Unite	Limit	Factor	Date	Time	Anelyst	Method	Batch
		•			*				
Isopropylbenzene	ND	mg/kg	0.DC148	1.0	10/13/04	19:19	J. Adams	826QB	8456
4-Isopropyltoluene	FD	mg/kg	0.00148	1.0	10/13/04	19:19	J. Adams	82608	1456
4-Methyl-2-pentanone	ND	mg/kg	0.00738	1.0	20/13/04	19:19	J. Adams	8260B	8456
Methylene chloride	ND	mg/kg	0.0037	1.0	10/13/04	19:19	J. Adams	B260B	8456
Naphthalene	MD	mg/kg	0.00370	1.0	10/13/04	19:19	J. Adams	8260B	1456
n-Propylbensene	RD .	mg/kg	0.00148	1.0	10/13/04	19:19	J. Adams	82603	8456
Styrene	NO	eg/xg	0.DC148	1.0	10/13/04	19:19	J. Adams	B2603	8456
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.00140	1.0	10/13/04	19:19	J. Adems	82603	8436
1,1,2,2-Tetrachloroethane	XC)	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	\$2603	8436
Tetrachloroethene	NC)	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	82603	8436
Toluene	NO CH	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	8260B	8436
1,2,3-Trichlorobensene	жэ	mg/kg	0.00148	1.0	10/13/04	19:19	J. Adams	82603	4456
1,2,4-Trichlorobensene	ND:	mg/kg	0.00148	1.0	10/13/04	19:19	J. Adams	8260B	8456
1,1,1-Trichloroethane	ND	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	8260B	8456
1,1,2-Trichlorcethane	MD	mg/kg	0.0015	1.0	10/11/04	19:19	J. Adams	82608	4456
Trichloroethene	MD	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	82608	8456
1,2,3-Trichloropropane	MD	mg/kg	0.00148	1.0	10/13/04	19:19	J. Adams	8260B	8456
1,2,4-Trimethylbenzene	ND	mg/kg	0.0015	1.0	10/11/04	19:19	J. Adams	82508	4456
1,3,5-Trimethylbenzene	ЖD	mg/kg	0.00144	1.0	10/11/04	19:19	J. Adams	82608	8456
Vinyl chloride	NO	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	8260B	1456
Mylenes (Total)	NO.	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adems	82408	1456
Bromodichloromethane	ж	mg/kg	0.0016	1.0	10/13/04	19:19	J. Adams	82608	8456
Trichlorofluoromethane	ND	mg/kg	0.0015	1.0	10/13/04	19:19	J. Adams	8260B	8456

Sample Extraction Data

	wt/vol					
Parameter	Extracted	Extract Vol	Date	Time	Analyst	Nethod
••••••		**********		•••••	••••••	
BHA. e	30.7 g	m 1.5 ml	10/ 9/04		E. Turner	3550
Volatile Organic	e 1.43 g	5.3 ml	9/29/04	11:50	Fitzwater	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154895 Sample ID: B-11 Project:

Page 4

Burregate	* Recovery	Terget Range
	*******	**
VOA Surr, 1,2-DCAd4	99.	72 134.
VOA Surr Toluene-d8	94.	76, - 122.
VOA Surr, 4-BFB	119.	60 130.
VOA Surr, DBFM	96.	75 137.
BNA Surr-Witrobensone-dS	75.	21 121.
BNA Surr-2-Pluorobiphenyl	₽7.	45 101.
BNA Surr-Terphenyl-d14	79.	48 120.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J - Estimated Value below Report Limit.

B = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

All reported results for metals or Organic analyses have been corrected for dry weight.

End of Sample Report.

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ANALYTICAL REPORT

BLUE RIDGE GEOLOGICAL SERVICES 2943 JEFF GERLOCK

107 OAKLEY COURT ARCHDALE, NC 27263

Project:

Project Name: FIBER Sampler: JEFF GERLOCK

Lab Number: 04-A154887 Sample ID: B-6 Sample Type: Water Site ID:

Date Collected: 9/29/04 Time Collected: 13:55 Date Received: 10/ 7/04 Time Received: 7:50 Page: 1

			Report	Di1	Analysis	Analysis			
malyte	Result	Units	Limit	Pactor	Date '	Time	Analyst	Method	Batch
	*******		•	******			*******		
ORGANIC PARAMETERS									
Naphthalene	TO	ug/l	2.0	1.0	10/10/04	21:48	M.Schott	8270C	3773
Acenaphthene	NO	ug/l	2.0	1.0	10/10/06	21:48	M.Schott	8270C	3773
Anthracene	ND	ug/1	2.0	1.0	10/10/04	21:48	M.Schott	8270C	3773
Pluoranthene	ND:	ug/1	2.0	1.0	10/10/04	21:40	M.Schott	8270C	3773
Fluorene	MD	ug/1	2.0	1.0	30/10/04	21:48	M.Schott	8270C	3773
Pyrene	NO	ug/l	2.0	1.0	10/10/04	21:48	M.Schott	8270C	3773
Benzo (a) anthracene	NO	ug/1	2.0	1.0	10/10/04	21:48	M.Schott	8270C	3773
Benzo (a) pyrene	ND	ug/1	2.0	1.0	10/10/04	21:48	M.Schott	8270C	3771
Benzo(b) fluoranthene	MD	ug/1	2.0	1.0	10/10/04	21:48	M.Schott	8270C	3773
Benzo(k) fluoranthene	160	ug/l	3.0	1.0	10/10/04	21:46	M.Schott	8270C	3772
Chrysene	ЖD	ug/1	2,0	1.0	10/10/04	21:48	M.Schott	8270C	3773
Dibenzo(a,h)anthracene	ж	ug/l	2.0	1.0	10/10/04	21:48	M.Schott	8270C	3773
Indeno(1,2,3-cd) pyrene	ЖD	ug/1	2.0	1.0	10/10/04	21:48	M.Schott	8270C	3773
Acenaphthylene	ND	ug/1	2.0	1.0	10/10/04	21:48	M. Schott	8270C	3773
Benzo(g,h,i)perylene	KD	ug/l	2.0	1.0	10/10/04	21:46	M.Schott	8270C	3773
Phenanthrene	Ю	ug/1	2.0	1.0	10/10/04	21:48	M.Schott	8270C	3773
· VOLATILE ORGANICS ·									
Benzene	ND	ug/l	1.0	1.0	10/ 9/04	23:45	B.Herford	826CB	4817
Toluene	ND	ug/l	1.0	1.0	10/ 9/04	23:45	B.Herford	82608	4637
Ethylbensens	MD	ug/l	1.0	1.0	20/ 9/04	23:45	B.Herford	82603	4837
Mylenes (Total)	ND	ug/l	1.0	1.0	10/ 9/04	23:45	B.Herford	82609	4837
1,2-Dibroscethane	ND	ug/1	1.00	1.0	10/ 9/04	23:45	B.Hertord	82408	4837
Maphthalene	MD	vg/1	5.00	1.0	10/ 9/04	23:45	B. Hertord	83609	4837
Acetone	ND	ug/1	25.0	1.0	10/ 9/04	23:45	B.Hertord	8260B	4837
Bromobenzene	NO	ug/l	1.00	1.0	10/ 9/04	23:45	B. Herford	82608	4837

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154887 Sample ID: B-6 Project: Page 2

			Report	pil	Analys:s	-			
nelyte	Peorlt	Units	Limit	Pactor	Date	Time	Analyst	Hethod	Batch
	WD.		1.00	1.0	10/ 9/04	23.45	B. Herford		4837
Broacform	ND ND	ug/l ug/l	1.00	1.0	10/ 9/04		B.Herford	9260B	4837
Brownere Brownethane	ND ND	ug/1 ug/1	1.00	1.0	10/ 9/04		B.Herford	8260B	4831
	KD CN	ug/1	25.0	1.0	10/ 9/04	23:45	B.Herford	8260B	4131
2-Butanone n-Butylbenzehe	ND ND	ug/1 ug/1	1.00	1.0	10/ 9/04	23:45	B. Herford	82608	4931
sec-Butylbenzene	NZ)	ug/1	1.00	1.0	10/ 9/04		B.Herford		483
tert-Butylbenzene	MD.	ug/1	1.00	1.0	10/ 9/04	23:45	B. Herford		483
Carbon disulfide	ND ND	ug/1 ug/1	1.30	1.0	10/ 9/04		B.Herford	82608	4837
Carbon disultine	MD WD	ug/1	1.20	1.0	10/ 9/04		B.Rertord	8260B	483
Chlorobenzene	ND	ug/1	1.00	1.0	10/ 9/04	23:45	B.Rerford		483
Chloroethane	ND ON	ug/1	1.00	1.0	10/ 9/04	23:45	B.Herford		483
Chloroform	ND.	ug/1	1.00	1.0	10/ 9/04		3.Herford	82608	483
Chloromethane	MD	ug/1	1.00	1.0	10/ 9/04		B. Berford	82608	483
2-Chlorotoluene	NO .	ug/1	1.00	1.0	10/ 9/04		B. Herford		483
4-Chlorotoluene	MD.	ug/1	1.00	1.0	10/ 9/04	23:45	B.Herford	6260B	4#3
1.2-Eibromo-3-chioropropene		uq/1	5.00	1.0	10/ 9/04	23:45	B. Hertord	8260B	483
Dibromothloromethane	ND	ug/1	1.00	1.0	10/ 9/04	23:45	B. Herford	8260B	483
Dibromomethans	MD	ug/1	1.00	1.0	10/ 9/04	23:45	B. Herford	82603	483
1.2-Eichlorobenzene	ND	ug/1	1.00	1.0	10/ 9/04	23:45	3. Nertord	8260B	483
1.3-Eichlorobenzene	ND.	ug/1	1.00	1.0	10/ 9/04	23:45	B.Herford	82608	483
1,4-Eichlorobenzene	ND	ug/l	1.00	1.0	10/ 9/04	23:45	B. Herford	82603	483
Dichlorodifluoromethane	KD	ug/l	1.00	1.0	10/ 9/04	23:45	B.Herford	82608	483
1,1-Dichloroethane	#D	ug/l	1.00	1.0	10/ 9/04	23:45	B. Herford	0260B	483
1,2-Dichloroethane	XID.	ug/3	1.00	1.0	10/ 9/04	23:45	B.Hertord	8260B	483
1.1-Dichlorosthens	TO.	ug/1	1.00	1.0	10/ 9/04	23:45	B. Hertord	8260B	483
c:a-1,2-Dichloroethene	MD.	ug/1	1.00	1.0	20/ 9/04	23145	B. Nerford	8260B	403
trans-1,2-Dichloroethene	ND	ug/1	1.00	1.0	10/ 9/04	23:45	B.Herford	8260%	483
1,2-Dichloropropane	ND	ug/1	1.00	1.0	10/ 9/04	23:45	${\bf B}$.Herford	8260B	493
1,3-Dichloropropane	MD	ug/l	1.00	1.0	10/ 9/04	23:45	B. Herford	#260#	423
2,2-Dichloropropane	NC	ug/l	1.00	1.0	10/ 9/04	23:45	B.Herford	82608	483
1,1-Dichloropropens	NC	ug/l	1.00	1.0	10/ 9/04	23:45	B.Hertord	82603	483
cis-1,1-Dichloropropens	NC	ug/1	1.00	1.0	10/ 9/04	23:45	h.Herford	62603	463
trans-1,3-Dichloropropena	NE	ug/1	1.00	1.0	10/ 9/04	23:45	B.Herford	8260B	483
Hexachlorobutadiana	NE	Ug/ 1	1.00	1.0	10/ 9/04	23:45	B.Herford	8260B	483
2-Hexanone	ND	ug/1	5.00	1.0	10/ 9/04	23:45	B.Herford	8260B	4837
isopropylbenzene	ND	ug/l	1.00	1.0	10/ 9/04	23:45	#.Herford	\$260B	493

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154887

Sample ID: B-6 Project:

Page 3

Analyte	Result	Unite	Report Limit	Dil Pactor	Analysis Date	Analysis Time	Analyst	Method	Batch
p-Tsopropyltoluens	KD	ug/l	1.00	1.0	10/ 9/04	23:45	B.Herford	82603	4837
4-Methyl-2-pentanone	KD	ug/l	\$.00	1.0	10/ 9/04	23 45	B.Herford	8260B	4837
Methylene chloride	KD	ug/l	2.50	1.0	10/ 9/04	23 45	B.Herford	8260B	4837
n-Propylbenzene	KD	ug/l	1.00	1.0	10/ 9/04	23:45	B.Herford	82608	4837
Styrene	ND	ug/l	1.00	1.0	10/ 9/04	23:45	B.Herford	8260B	4837
1,1,1,2-Tetrachloroethane	ND	ug/1	1.00	1.0	10/ 9/04	23:46	B.Herford	83603	4837
1,1,2,2-Tetrachloroethane	ND:	ug/1	1.00	1.0	10/ 9/04	23:45	B.Herford	8260%	4837
Tetrachlorpethene	2.40	ug/l	1.00	1.0	10/ 9/04	23 45	B.Herford	82608	4637
1,2,3-Trichlorobensese	ND:	ug/1	3.00	1.0	10/ 9/04	23,45	B.Merford	8360B	4937
1,2,4-Trichlorobenzene	NO	ug/1	1.00	1.0	10/ 9/04	23:45	B.Herford	82608	4837
1,1,1-Trichloroethane	NO.	ug/l	1.00	1.0	10/ 9/04	23:45	B.Herford	8260B	4837
1,1,2-Trichloroethane	XD	ug/l	1.00	1.0	10/ 9/04	23,45	3.Herford	85E0B	4837
Trichloroethene	CN	ug/1	1.00	1.0	10/ 9/04	23:45	B.Herford	8260B	4837
1,2,3-Trichloropropane	ND	ug/l	1.00	1.0	10/ 9/04	23:45	8.Herford	82608	4837
1,2,4-Trimethylbensene	CN	ug/l	1.0	1.0	10/ 9/04	23,45	B.Werford	85608	4837
1,3,5-Trimethylbenzene	ND	ug/1	1.00	1.0	10/ 9/04	23:45	B.Herford	8560B	4837
Vinyl chloride	KD	ug/1	1.00	1.0	10/ 9/04	23 45	B.Merford	82408	4837
Bromodichloromethane	MD.	ug/l	1.00	1.0	10/ 9/04	23.45	B.Kerford	8260B	4837
Trichlorofluoromethane	2.20	v2/1	1.00	1.0	10/ 9/04	23:45	B.Herford	82609	4837

Sample Extraction Data

Mr /Vol Extracted Extract Vol Date Time X. Turner 3510/625 BXA's 950, ml 1.0 ml 10/ 8/04

Surregate * Recovery -----VOA SUFT 1,2-DCA-d4 96. 73. - 127. VOA Surr Toluene-ds 91. 79. - 113.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154887 Sample ID: B-6 Project:

Page 4

Surrogate	ł Recovery	Target Range
••••	********	•••••
WOA Surr, 4-BFB	93.	79 125.
VOA Surr, DBFM	102.	75 134.
BKA Surr-Mitrobensone d5	76.	31 112.
BEA Surr-2-Flucrobiphenyl	82.	47 93,
BHA Surr-Terphenyl-d14	100.	10 127.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

R = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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ANALYTICAL REPORT

BLUE RIDGE GEOLOGICAL SERVICES 2943 JEFF GERLOCK

107 OAKLEY COURT ARCHDALE, NC 27263

Project:

Project Name: FIBER Sampler: JEFF GERLOCK Lab Number: 04-A154888 Sample ID: B-1 Sample Type: Soil Site ID:

Date Collected: 9/29/04 Time Collected: 9:20 Date Received: 10/ 7/04 Time Received: 7:50

Page: 1

			leport	Dil	Analysis				
Analyte	Result	Unite	Limit	Factor	Date	Time	Analyst	Method	Batch
								********	*****
GENERAL CHEMISTRY PARAME	TERS*								
t Dry Weight	75.9	•		1.0	10/ 7/04	73133	B.Plett	CLP	2035
ORGANIC PARAMETERS									
Raphthalene	NO.	mg/kg	0.087	1.0	10/13/04	19:58	R. Beard	8270C	4788
Acenaphthene	MD:	mg/kg	0.087	1.0	10/13/04	19:58	R. Beard	8270C	4788
Anthracene	ND)	mg/kg	0.087	1.0	10/13/04	19:58	R. Beard	8270C	4788
Fluoranthene	CN	mg/kg	0.087	1.0	20/13/04	19:58	R. Beard	6270C	4788
fluorene	СМ	mg/kg	0.067	1.0	10/23/04	29:58	R. Beard	9270C	4788
Pyrene	100	mg/kg	0.087	1.0	10/13/04	19:58	R. Beard	8270C	4788
Benzo(a) anthracene	NC)	mg/kg	0.087	1.0	10/13/04	19158	R. Beard	8270C	4788
Senzo (a) pyrene	NC)	mg/kg	0.087	1.0	10/13/04	19:50	R. Reard	8270C	4788
Benso(b) fluoranthene	MD.	mg/kg	9.087	1.0	10/13/04	19:58	R. Beard	8270C	4788
Benzo(k) fluoranthene	KC)	ng/kg	0.087	1.0	10/13/04	19:58	R. Beard	8270C	4788
Chrysens	MD	ng/kg	0.087	1.0	10/13/04	19:58	R. Beard	8270C	4788
Dibenso(a,h)anthracene	MD COM	mg/kg	0.087	1.0	10/13/04	19:50	R. Beard	8270C	4788
Indeno(1,2,3-cd)pyrene	MO	mg/kg	0.087	1.0	10/13/04	19:58	R. Beard	8270C	4788
Acenaphthylene	MO	ng/kg	0.087	1.0	10/13/04	19:50	R. Beard	8270C	4788
Benzo(g,h,i)perylene	KO	ng/kg	0.087	1.0	10/13/04	19:58	R. Beard	#270C	4728
Phenant hrane	CM	ng/kg	0.087	1.0	10/13/04	19:58	R. Beard	8270C	4788
. VOLATILE ORGANICS.									
Acetone	MD	ng/kg	0.0534	1.0	10/13/04	15:40	J. Yus	8260B	7841
Benżene	7KD	ng/kg	0.0021	1.0	10/11/04	15:40	J. Yus	8260B	7841
Bromobenzene	160	ng/kg	0.00213	1.0	10/13/04	15:40	J. Yun	R260B	7841
Bromochloromethane	No.	mg/kg	4.90213	1.0	10/13/04	15:40	J. Yun	82608	7841

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154888 Sample ID: B-1 Project: Page 2

			Report	Dil	Analysis	Analysis			
nalyte	Result	Units	Limit	Factor	Date	Time	Analyst	Method	Batc
Broncform	ND	mg/kg	0.0021	1,6	10/13/04	15:40	J. Yun	8260B	784
Browomethane	NTD	ag/kg	0.0021	1.0	10/13/04		J. Yus	8260B	784
2-Butanone	ND	mg/kg	0.0534	1.0	10/13/04		J. Tun	8260B	784
n-Butvlbensene	ND	mg/kg	0.00213	1.0	10/13/04		J. Yun	1260B	784
sec-Butylbenzene	ND.	mg/kg	0.00213	1.0	10/13/04		J. Yun	8260R	784
tert-Butylbensene	ND	mg/kg	0.00213	1.0	10/13/04	15:40	J. Yun	8260B	784
Carbon disulfide	KD	mg/kg	0.00213	1.0	10/13/04	15:40	J. Yun	8260B	784
Carbon tetrachloride	ND	mg/kg	0.0021	1.0	10/13/04	15:40	J. Yun	8260B	784
Chlorobenzene	ND	mg/kg	0.0021	1.0	10/13/04	15:40	J. Yun	8260B	784
Chloroethane	ND	mg/kg	0.0021	1.0	10/13/04	15:40	J. Yun	8260B	784
Chloroform	NO	ag/kg	0.0021	1.0	16/13/04	15:40	J. Yun	8260B	784
Chloromethane	ND	mg/kg	0.0021	1.0	10/13/04	15:40	J. Yua	8260B	784
2-Chlorotoluene	MD CIN	mg/kg	0.00213	1.0	10/13/04	15:40	J. Yus	8260B	784
4-Chlorotoluene	MID	mg/kg	0.00213	1.0	10/13/04	15:40	J. Yun	#260B	784
1,2-Eibroso-3-chloropropane	ND	ng/kg	0.00534	1.0	10/13/04	15:40	J. Yun	2260h	784
Dibromochloromethane	ND	ag/kg	0.0021	1.0	10/13/04	15:40	J. Yun	82603	784
1,2-Eibromoethane	NTD	mg/kg	0.00213	1.0	10/13/04	15:40	J. Yun	82603	784
Dibrosomethane	ND	mg/kg	0.002:3	1.0	10/13/04	15:40	J. Yun	#260R	784
1,2-Dichlorobenzene	ND	mg/kg	0.0021	1.0	10/13/04	15:40	J. Yun	\$360\$	784
1,3-Dichlorobensene	NO	mg/kg	0.0021	1.0	10/13/04	15:40	J. Yun	8260B	784
1,4-Dichlorobenzene	ND	mg/kg	0.0021	1.0	10/13/04	15:40	J. Yun	8260%	784
Dichlorodifluoromethane	ME	mg/kg	8.0021	1.0	10/13/04	15:40	J. Yun	8260%	784
1.1-Dichloroethane	NC	mg/kg	0.0021	1.0	10/13/04	15:40	J. Yun	8260B	784
1,2-Dichloroethans	NC	ng/kg	0.0021	1.0	10/13/04	15:40	J. Yun	8260m	784
1,1-Dichloroethens	ND	mg/kg	0.0021	1.0	10/13/04	15:40	J. Yun	0260b	784
cia-1,2-Dichloroethene	ND	mg/kg	0.0021	1.0	10/23/04	15:40	J. Yun	8260m	784
trans-1,2-Dichloroethene	ND	rg/kg	0.0021	1.0	10/:3/04	15:40	J. Yun	82608	784
1,2-Dichloropropane	MD	mg/kg	0.0021	1.0	10/13/04	15:40	J. Yun	£260B	784
1,3-Dichloropropane	ND	mg/kg	0.90213	1.0	10/13/04	15:40	J. Yun	\$260B	784
2,2-Dichloropropane	ND	mg/kg	0.00213	1.0	10/13/04	15:40	J. Yun	8260B	784
1.1-Dichloropropene	מא	mg/kg	0.00213	1.0	20/23/04	15:40	J. Yun	82603	784
cis-1,3-Dichloropropene	מא	ng/kg	0.0021	1.0	10/13/04	15:40	J. Yun	8260B	784
trans-1,3-vichloropropene	ND	mg/kg	0.3021	1.0	10/13/04	15:40	J. Yun	\$2 € CB	784
Sthylbenzene	כוא	mg/kg	0.3021	1.0	10/13/04	15:40	J. Yun	82608	784
Hexachlorobutadiene	300	mg/kg	0.00213	1.0	10/13/04	15:40	J. Yun	B260B	784
2-Hexanone	7FD	mg/kg	0.3107	1.0	10/13/04	15:40	J. 7un	9260B	784

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154888 Sample ID: B-1 Project: Page 3

4-Isopropyltoluene 4-Methyl-2-pentanone Methylens Chloride Naphthalene n-Propylbenzene	Result	Unite	Report	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
4-Methyl-2-pentanone Methylene chloride Maphthalene n-Propylbenxene	ND	mg/kg	0.00213	1.0	10/13/04		S. Yun	8260B	7841
Methylene Chloride Naphthalene n-Propylbenzene	ND	mg/kg	0.00213	1.0	10/13/04	15:40	J. Yun	8260B	7841
Naphthalene n-Propylbenzene	כא	mg/kg	0.0107	1.0	10/13/04	15:40	2. Yun	8260B	7841
n-Propylbenzene	MD	mg/kg	0.0054	1,0	10/13/04	15:40	J. Yun	8240B	7841
••	ND	mg/kg	0.00534	1.0	10/13/04	15:40	C. Yun	8260B	7841
Styrene	KD	mg/kg	0.00213	1.0	10/13/04	15:40	J. Yun	82408	7841
	ND	mg/kg	0.00213	1.0	10/13/04	15:40	C. Yun	826CB	7841
1,1,1,2-Tetrachloroethane	ND	⇒g/kg	0.00213	1.0	10/13/04	15:40	J. Yun	8>60B	7841
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0021	1.0	10/13/04	25:40	J. Yun	8260B	7841
Tetrachloroethene	ND	mg/kg	0.0021	1.0	10/13/04	15:40	J. Yun	8560B	7841
Toluene	MD	mg/kg	9.0021	1.0	10/13/04	15:40	J. Yun	42608	7841
1,2,3-Trichlorobenzens	ND	mg/kg	0.00213	1.0	10/13/04	15:40	J. Yun	8260B	7841
1,2,4-Trichlorobenzene	ND	ng/kg	0.00213	1.0	10/13/04	15:40	J. Yun	826CB	7841
1,1,1-Trichlorosthane	KD	eg/kg	0.0021	9.0	10/13/04	15:40	J. Yun	826CB	7841
1,1,2-Trichloroethane	ND	mg/kg	0.0021	1.0	10/13/04	15:40	J. Yun	8260B	7841
Trichlorosthens	ND	mg/kg	0.0021	1.6	16/13/06	15:40	J. Yun	8260B	7841
1,2,1-Trichloropropane	ND	mg/kg	0.00213	1.0	10/13/04	15:40	J. Yun	8260B	7841
1,2,4-Trimethylbenzene	ND	eg/kg	0.0021	1.0	10/13/04	15:40	J. Yun	82608	7841
1,3,1-Trimethylbenzene	ND	mg/kg	0.00213	1.0	10/13/04	15:40	J. Yun	8260B	7841
Vinyl chloride	MD	mg/kg	0.0021	1.0	10/13/04	15:40	J. Yun	8260B	7841
Xylenes (Total)	MD.	mg/kg	0.0021	1.0	10/13/04	15:40	J. Yun	82609	7841
Browodichloromethane	MD	mg/kg	0.0021	1.0	10/13/04	15:40	J. Yun	82608	7841
Trichlorofluoromethana	MD	ng/kg	3.0021	1.0	10/13/04	15:40	J. Yun	#260B	7841

Sample Extraction Data

	Wt/Vol					
Parameter	Extracted	Extract Vol	bate	Time	Analyst	Method
***************************************	••••	••••••••		••	•••••	••
BNA* #	30.2 ga	1.0 #1	10/ 9/04		K. Turner	3550
Volatile Organic	e 6.17 g	5.0 ml	9/29/04	9.20	Fitzwater	5035

Sample report continued . . .

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2060 FOSTER CERMINTON DRIVE - NASHVILLE, TENNESSEE 37204 BIM-765-0980 - 613-726-3404 Fan

ANALYTICAL REPORT

Laboratory Number: 04-A154888 Sample ID: B-1 Project: Page 4

Surrogete	% Recovery	Target Range

VOA Surr. 1.2-DCAd4	105.	72 134.
VOA Surr Toluene-ds	108.	76 122.
VOA SUTT, 4-BFB	99.	60 138.
VOA Surr, DRFM	93.	75 137.
BNA Surr-Mitrobenzene-d5	77.	23 121.
BNA Surr-2-Fluorobiphenyl	86.	45 101.
BNA Surr-Terphenyl-d14	85.	48 120.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

All reported results for metals or Organic analyses have been corrected for dry weight.

End of Sample Report.

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ANALYTICAL REPORT

BLUE RIDGE GEOLOGICAL SERVICES 2943 JEFF GERLOCK

107 OAKLEY COURT ARCHDALE, NC 27263

Project:

Project Name: FIBER Sampler: JEFF GERLOCK Lab Number: 04-A154889 Sample ID: B-2 Sample Type: Soil Site ID:

Date Collected: 9/29/04 Time Collected: 9:25 Date Received: 10/ 7/04 Time Received: 7:50

Page: 1

nalyte	Result	Unite	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
		•••••							•••••
GENERAL CHEMISTRY PARAMETER	ış•								
Dry Weight	91.4	•		1.0	10/ 7/04	13:32	B. Plett	CLP	2035
VOLATILE ORGANICS									
Acetone	0.0526	mg/kg	.0421	2.0	10/:3/04	15:09	J. Yug	82603	7841
Pensone	MD	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	8260B	7841
Bronobenzene	ND	mg/kg	0.00168	1.0	10/13/04	16:09	J. Yun	8260B	7841
Bromochloromethane	MD	mg/kg	0.00168	1.0	10/13/04	16:09	J. Yun	8260B	7641
Bromoform	ND CN	mg/kg	9.0016	1.0	10/:3/04	16:09	J. Yun	1260B	7841
Bromomethane	מא	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	42608	7841
2-Butanone	MD	mg/kg	0.0421	1.0	10/13/04	16:09	J. Yun	8260B	7841
n-Butylbenzene	ND D	mg/kg	0.00168	1.0	10/:3/04	26:09	J. Yun	8260B	7841
sec-Butylbenzene	ND	mg/kg	0.00169	1.0	10/13/04	16:09	J. Yun	8360B	7841
tert-Butylbenzone	MD	mg/kg	0.00168	1.0	10/13/04	16:09	J. Yun	82608	7841
Carbon disulfide	NC	mg/kg	0.00168	1.0	10/13/04	16:09	J. Yun	8260 8	7641
Carbon tetrachloride	MC	≡g/kg	0.0016	1.0	10/13/04	16:09	J. Yun	8260B	7841
Chlorobenzene	RC	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	8260B	7841
Chloroethane	NC	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	02603	7841
Chloroform	סא	mg/kg	9.0016	1.0	10/13/04	16:05	J. Yus	82608	7843
Chloromethane	ND D	mg/kg	9.0016	1.0	10/13/04	16:09	J. Yun	8260B	7841
2-Chlorotoluene	KD	mg/kg	0.00168	1.0	10/13/04	16:09	J. Yun	82608	7841
4-Chlorotoluene	XD	mg/kg	0.00148	1.0	10/13/04	16:09	J. Yun	8260#	7841
1,2-Dibrowo-3-chloropropane	ND	mg/kg	6.00421	1.0	10/13/04	16:09	J. Yun	82603	7841
Dibromochloromethane	ND	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	8260B	7841
1,2-Dibromoethane	WCD	mg/kg	0.00168	1.0	10/13/04	16:09	J. Tun	8260B	7841
Dibromomethane	MD.	mg/kg	0.00148	1.0	10/13/04	16:09	J. Yun	6260B	7842

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154889 Sample ID: B-2 Project: Page 2

			Report	Dil	Analysis	-			
Analyte	Result	Unite	Limit	Factor	Date	Time	Analyst	Method	Pato
1.2-Cichlorobenzane	MD	mg/kg	0.0016	1,0	19/13/04		J. Yun	\$260B	784
1.3-Dichlorobenzene	ND	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	\$260B	784
1.4-Dichlorobenzene	ND	mq/kq	0.0016	1.0	10/13/04	16:09	J. Tun	8260B	784
Dichlorodifluorosethane	NED	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	\$260B	784
1.1-Dichloroethans	ND	mg/kg	0.0016	1.0	10/13/04	16:09	J. Tun	\$260B	784
1,2-Eichloroethans	ND	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	8240B	784
1,1-bichloroethene	ND	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	\$260B	784
cim-1,2-bichloroethene	ND	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	82603	786
trans-1,2-Dichloroethens	ND	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	82603	784
1,2-Dichloropropane	ND	mg/kg	0.0016	1.0	10/13/04	26.09	J. Yun	8260B	784
1,3-Dichloropropane	ND	mg/kg	0.00168	1.0	10/13/04	16:09	J. Yun	82603	784
2,2-Dichloropropane	ND	ng/kg	0.00168	1.0	10/13/04	16:09	J. Yun	8260B	784
1,1-Dichloropropene	ND	mg/kg	0.00168	1.0	10/13/04	16:09	J. Yun	8260B	764
cis-1,3-Dichloropropene	ND	mg/kg	0.0016	1.0	10/23/04	16:09	J. Yun	8260B	76
trans-1,3-Dichloropropene	NC)	ng/kg	0.0016	1.0	10/13/04	16:09	J. Yun	8260B	784
Ethylbenzene	NO	tog/kg	0.0016	1.0	10/13/04	16:09	J. Yus	82603	784
Hexachlorobutadiene	KD	mg/kg	0.00168	1.0	10/13/04	16:09	J. Yun	82603	78
2-Hexapone	ND	mg/kg	0.00842	1.0	10/13/04	16:09	J. Yun	82603	784
Isopropylbenzene	ND	mg/xg	0.00168	1.0	10/13/04	16:09	J. Yun	8260B	784
4-Isopropyltoluene	CM	mg/kg	0.00160	1.0	10/13/04	16:09	J. Yun	\$260B	784
4-Methyl-2-pentanone	ND	eg/kg	6.00842	1.0	10/13/04	16:09	J. Yun	8260B	784
Methylene chloride	ND	mg/kg	0.0043	1.0	10/13/04	16:09	J. Yun	8260B	784
Naphthelens	ND	mg/kg	0.00421	1.0	10/13/04	16:09	J. Yun	82609	784
n-Propylbenzene	MD	mg/kg	0.00168	1.0	10/13/04	16:09	J. Yun	82608	784
Styrene	NO	mg/kg	0.00168	1.0	10/13/04	16:09	J. Yun	8260B	784
1.1.1.2-Tetrachloroethane	10D	mg/kg	0.00168	1.0	10/13/04	16:09	J. Yun	82608	784
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	8260B	784
Tetrachloroethene	NO	mg/kg	0.3016	2.0	20/23/04	16:09	J. Yun	8240B	784
Toluene	NO	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	8260B	784
1,2,3-Trichlorobenzene	NO.	mg/kg	0.30168	1.0	10/13/04	16:09	J. Yun	8260B	784
1,2,4-Trichlorobenzene	ND	mg/kg	0.30168	1.0	10/13/04	16:09	J. Yun	8260B	784
1,1,1-Trichloroethane	M	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	82608	704
1,1,2-Trichloroethane	ND	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	8260B	784
Trichloroethene	ND	eg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	8260B	784
1,2,3-Trichloropropane	NO	mg/kg	0.00168	1.0	10/13/04	16:09	J. Tun	82603	784
1,2,4-Trimethylbensene	ND.	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	82608	78

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154889

Sample ID: B-2 Project: Page 3

			Report	bil	Analysis	Analysis			
Analyte	Result	Units	Limit	Factor	Date	Time	Analyst	Method	Batch
***************************************						•••••			
1,3,5-Trimethylbenzene	ND	mg/kg	0.00168	1.0	10/13/04	16:09	J. Tun	8560B	7841
Vinyl chloride	₩D	mg/kg	0.0016	1.0	10/13/04	16:09	J. Tun	6260B	7841
Xylenes (Total)	NO	mg/kg	0.0016	1.0	10/13/04	16:09	J. Tun	8260B	7841
Bromodichloromethane	KD CK	mg/kg	0.0016	1.0	10/13/04	16:09	J. Yun	12603	7841
Trichlorofluoromethane	ND CN	ng/kg	0.0016	1.0	10/13/04	26.09	Z. Yun	8260B	7841

Sample Extraction Data

	Wt/Vol					
Parameter	Extracted	Extract Vol	Date	Time	Analyst	Method

Volatile Organics 6.49 g 5.0 ml 9/29/04 9:25 Fitzwater 5035

Sirrogate	1 Recovery	Target Range
VOA Surr, 1.2-DCAd4	100.	72 134.
VOA Surr Toluene-d\$	110.	76 127.
VOA Surr, 4-BFB	99.	60 138.
VOA Surr, DBFM	92.	75 137.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

- B = Analyte was detected in the method blank.
- J = Estimated Value below Report Limit.
- E = Estimated Value above the calibration limit of the instrument.
- # = Recovery outside Laboratory historical or method prescribed limits.
- All reported results for metals or Organic analyses have been corrected for dry weight.

End of Sample Report.

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ANALYTICAL REPORT

BLUE RIDGE GEOLOGICAL SERVICES 2943

JEFF GERLOCK 107 OAKLEY COURT ARCHDALE, NC 27263

Project:

Project Name: FIBER Sampler: JEFF GERLOCK Lab Number: 04-A154890 Sample ID: B-4 Sample Type: Soil Site ID:

Date Collected: 9/29/04 Time Collected: 9:40 Date Received: 10/ 7/04 Time Received: 7:50

Page: 1

malyte	Result	units	Report	Dil Factor	Analysis Date	Time	Analyst	Method	Batc
•GENERAL CHEMISTRY PARAMETE	r.e•								
Dry weight	87.1	•		1.0	10/ 7/04	13:32	B.Plett	CLP	203
•VOLATILE ORGANICS•									
Acetone	KD	mg/kg	0.0394	1.0	10/13/04	16:44	J. Adams	82608	845
Benzene	ND	mg/kg	0.0016	1.0	10/:3/04	16:44	J. Adams	9260B	845
Bromobenzene	NO	mg/kg	0.00157	1.0	10/:3/04	16:44	J. Adams	82608	845
Browochloromethane	ND	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	8260B	845
Bronoform	NO	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	82608	845
Bromomethane	ND	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	82409	845
2-Butanone	מא	eg/kg	0.0394	1.0	10/13/04	16:44	J. Adams	8360B	845
n-Butylbenzene	ND	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	85.0B	845
sec-Butylbenzens	ND	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adems	62609	845
tert-Butylbensene	ND	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	8360B	845
Carbon disulfide	WD	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	8260B	845
Carbon tetrachloride	ND	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	8560B	845
Chlorobenzene	ND	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	85403	845
Chloroethane	NC	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	82608	845
Chloroform	NC	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	02608	845
Chlorosethane	NC	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	82602	845
2-Chlorotoluene	MD	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	8260B	845
4-Chlorotoluene	ND	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	8260B	845
1,2-Dibromo-3-chloropropane	MED	mg/kg	0.00394	1.0	10/13/04	16:44	J. Adams	82603	845
D: bromochloromethane	ND	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	6260B	845
1,2-Dibromoethane	ND	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	8260B	845
Dibromomethane	KD	mg/kg	0.00157	1.0	20/13/04	15,44	J. Ada≡s	8260B	845

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154890

Sample ID: B-4 Project: Page 2

	_					Analysis			
Analyte	Result	Units	Limit	Factor	Date	Time	Analyst	Method	Batch
1,2-Dichlorobenzene	ND	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	82603	8456
1,3-Dichlorobenzene	ND	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	82609	8456
1,4-Dichlorobensene	MD	mg/kg	9.0016	1.0	10/13/04	16:44	J. Adams	82608	8456
Dichlorodifluoromethane	MD	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	82608	8456
1,1-Dichloroethane	#D	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	82409	8456
1,2-Dichloroethano	ND	mg/kg	9.0016	1.0	10/13/04	16:44	J. Adams	8260B	8456
1,1-Dichloroethene	MD	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	8240B	8456
cis-1,2-Dichloroethens	MD	mg/kg	0.0016	1.0	10/13/04	16:44	J. ACAMS	82403	8456
trans-1,2-Dichloroethene	ND	mg/kg	0.0016	1.0	10/13/04	16:44	J. Ačems	8260B	8456
1,2-Dichloropropane	ND	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	8260B	8456
1,3-Dichloropropane	ND	mg/kg	0.00157	1,0	10/13/04	16144	J. Atams	82603	8456
2.2-Dichloropropane	MD	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	8260B	9456
1.1-Dichloropropene	ND	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	82608	8456
cis-1,3-Dichloropropens	KD	mg/kg	0.0016	1.0	10/13/64	16:44	J. Adams	8260B	8456
trans-1,3-Dichloropropene	ND	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	8260B	8456
Ethylbenzene	N'D	mg/kg	0.0016	1.0	30/13/04	16:44	J. Adams	8260B	8456
HexachloroDutadiene	ND	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	826CB	8456
2-Hexanone	MD	mg/kg	0.00789	1.0	10/13/04	16:44	J. Adams	82603	8456
Isopropylberzens	ND	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	8260B	8456
4-Isopropyltoluene	ND	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	8260B	8456
4-Methyl-2-pentanone	MD	mg/kg	0.00769	1.0	10/13/04	26:44	J. Adams	82603	8456
Methylene chloride	ND	ng/kg	0.2039	1.0	10/13/04	16:44	J. Adams	82603	8456
Naphthalene	KD	ng/kg	0.20394	1.0	10/13/04	16:44	J. Adams	826CB	1456
n-Propylbenzese	ND	ag/kg	0.00157	1.0	10/13/04	16:44	J. Adams	82603	8456
Styrene	MD	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	82603	8456
1,1,1,2-Tetrachloroethane	ME	mg/kg	0.00157	1.0	16/13/04	16:44	J. Adams	#260B	8456
1,1,2,2-Tetrachloroethane	MD	tug/kg	0.0016	1.0	10/13/04	16:44	J. Adams	83609	8456
Tetrachloroethene	ND	ng/kg	0.0016	1.0	10/13/04	16:44	J. Adams	8260B	8456
Toluene	NG)	mg/kg	6.0016	1.0	10/13/04	15:44	J. Adams	B240B	8436
1,2,3-Trichlorobensese	MD	mg/kg	0.00157	1.0	10/13/04	15:44	J. Adams	8260B	8456
1,2,4-Trichlorobensene	MC	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	8260B	8456
1,1,1-Trichloroethane	Mt;	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adems	82608	8454
1,1,2-Trichloroethane	MC	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	8260B	8456
Trichloroethene	MD	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	\$260B	2456
1,2,3-Trichloropropase	CK	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	#360B	8456
1,2,4-Trimethylbenzese	KD	mg/kg	0.0016	1.0	10/13/04	16,44	J. Adams	8260B	8456

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154890 Sample ID: B-4 Project: Page 3

	•		Report	Dii	Analysis	Analysis			
Analyte	Result	Unita	Limit	Factor	Date	Time	Analyst	Method	Batch
***************************************	••••	******							****
1,3,5-Triesthylbensene	SEC.	mg/kg	0.00157	1.0	10/13/04	16:44	J. Adams	8260B	1456
Vinyl chloride	ND	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	8260B	8456
Eylenes (Total)	ND	ng/kg	0.0016	1.0	10/13/04	16:44	J. Adams	8260B	8456
Browodichloromethane	ND	mg/kg	0.0016	1.0	10/13/04	16:44	J. Adams	#260#	8456
Trichlorofluoromethane	ND.	ag/kg	9.0016	1.0	10/13/04	16:44	J. Adams	8260B	8436

Sample Extraction Data

Persmeter Extracted Extract Vol Date Time Analyst Method

Volatile Organics 7.26 g 5.0 ml 9/29/04 9:40 Fitzwater 5035

* Recovery	Target Range
19.	72 134.
94.	76 122.
207.	60 138.
93.	75 137.
	89. 94. 207.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

- B = Analyte was detected in the method blank.
- J = Estimated Value below Report Limit.
- E = Estimated Value above the calibration limit of the instrument.
- # Recovery outside Laboratory historical or method prescribed limits.
- All reported results for metals or Organic analyses have been corrected for dry weight.

End of Sample Report.

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ANALYTICAL REPORT

BLUE RIDGE GEOLOGICAL SERVICES 2943 JEFF GERLOCK

107 OAKLEY COURT ARCHDALE, NC 27263

Project:

Project Name: FIBER Sampler: JEFF GERLOCK

Lab Number: 04-A154891 Sample ID: B-5 Sample Type: Soil Site ID:

Date Collected: 9/29/04 Time Collected: 9:55 Date Received: 10/ 7/04 Time Received: 7:50

Page: 1

Analyte	Result	Units	lini:	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
			******					•••••	
*GENERAL CHEMISTRY PARAME	rturs•								
1 Dry Weight	86.6	•		1.0	10/ 7/04	13:32	B.Plett	CLP	2035
ORGANIC FARAMETERS									
Naphthalene	MD	eg/kg	0.077	1.0	10/13/04	20.27	B. Beard	8270C	4728
Acenaphthene	MD	p g/kg	0.077	1.0	10/13/04	26:27	R. Beard	8270C	4788
Anthracene	ND	mg/kg	0.077	1.0	10/13/04	20:27	R. Beard	8270C	4788
Fluoranthene	0.109	wg/kg	0.077	1.0	10/13/04	20:27	R. Beard	8270C	4788
Fluorene	ND	mg/kg	0.077	1.0	10/13/04	20:27	R. Beard	8270C	4788
Pyrene	0.106	mg/kg	0.077	1.0	10/13/04	20127	R. Beard	8270C	4788
Benzo(a) anthracene	0.085	mg/kg	0.077	1.0	10/13/04	20:27	R. Beard	8270C	4788
Benzo (a) pyrehe	0.100	mg/kg	0.077	1.0	10/13/04	20:27	R. Beard	B270C	4788
Benzo(b) fluorantheme	0.132	mg/kg	0.077	1.0	10/13/04	20:27	R. Beard	8270C	4786
Benzo(k) fluoranthene	0.100	mg/kg	9.077	1.6	10/13/04	20:27	R. Beard	8270C	4788
Chrysene	0.097	mg/kg	0.077	1.0	10/13/04	20:27	R. Beard	8270C	4788
Diberso(a,h)anthracene	ND CO	mg/kg	0.077	1.0	10/13/04	20:27	R. Brard	8270C	4768
Indeno(1,2,3-cd)pyrene	9.069	mg/kg	0.077	2.0	20/13/04	29:27	R. Beard	8270C	4768
Acenaphthylene	ND CM	mg/kg	0.077	1.0	10/13/04	20:27	R. Beard	8270C	4788
Benzo(g,h,i)perylene	0.104	mg/kg	0.077	1.0	10/13/04	20:27	R. Beard	\$270C	4788
Phenanthrene	0.109	mg/kg	0.077	1.0	10/13/04	20127	R. Beard	8270C	4788
·VOLATILE ORGANICS·									
Acetone	MD	ng/kg	0.0436	1.0	10/13/04	17:15	J. Adams	#26CB	8456
Benzena	ND	mg/kg	0.0017	1.0	10/13/04	17:15	J. Adams	8260B	8456
Broachenzene	MD	mg/kg	0.00174	1.0	10/13/04	17:15	J. Adams	8260B	8454
Browochloromethane	MD	mg/kg	0.00174	1.0	10/33/04	17:15	J. Adams	82608	1456

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154891 Sample ID: B-5 Project:

Page 2

			Report	Dil	Analysis	Analys! -			
Analyte	Result	Units	Limit	Pactor	Date	Tipe	Analyst	Method	Batc
Bronoform	NO	mg/kg	0.0017	1.0	10/13/04	17:15	J. Adams	82603	8456
Bromomethans	ND	mq/kq	0,0017	1.0	10/13/04	17:15	J. Adams	8360B	8456
2-Butanone	100	#g/kg	0.0436	1.0	10/13/04	17:15	J. Adams	82603	8456
n-Butylbenzene	KD	mg/kg	0.00174	1.0	10/13/04	17:15	J. Adams	82608	845
sec-Butylbenzene	ND	ng/kg	0.00174	1.0	10/13/04	17:15	J. Adams	82608	845
tert-Rutylbenzene	ND	mg/kg	6.00174	1.6	10/13/04	17:15	J. Adems	82608	845
Carbon disulfide	ND	mg/kg	0.00174	1.0	10/13/04	17:15	J. Adams	8260B	845
Carbon tetrachloride	ND	mg/kg	0.0017	1.0	10/13/04	17:15	J. Adams	82608	845
Chlorobenzene	ИD	ng/kg	G.0017	1.0	10/13/04	17:15	J. Adams	82608	845
Chloroethane	ND	mg/kg	0.0017	1.0	10/13/04	17:15	J. Adams	8260B	145
Chloroform	MD	mg/kg	C.0017	1.0	10/13/04	17:15	J. Adams	8240B	845
Chloromethane	ND	pg/kg	C.0017	1.0	10/13/04	17:15	J. Adams	82602	845
2-Chlorotoluene	NO	mg/kg	C.00174	1.0	10/13/04	17:15	J. Adams	8260B	845
4-Chlorotoluene	ND	eg/kg	0.00174	1.0	10/13/04	17:15	J. Adams	8260B	845
1,2-Dibromo-3-chloropropane	ND D	mg/kg	9.00436	1.0	10/13/04	17:15	J. Adams	8260B	845
Dibromochloromethame	NO.	mg/kg	0.0017	1.0	10/13/04	27:15	J. Adams	82603	845
1,2-Dibromoethane	ND	ng/kg	0.00174	1.0	10/13/04	17:15	J. Adams	8260B	245
Dibrosomethane	ND	ng/kg	0.00174	1.0	10/13/04	17:15	J. Adams	8260B	845
1,2-Dichiorobenzene	ND	ng/kg	0.0017	1.0	10/13/04	17:15	J. Adams	82ED8	845
1,3-Dichlorobenzens	ND	mg/kg	0.0017	1.0	10/13/04	17:15	J. Adams	8260B	845
1,4-Dichlorobenzene	ND	ng/kg	0.0017	1.0	10/13/04	17:15	J. Adams	82608	845
Dichlorodifluoromethane	NO.	mg/kg	0.0017	1.0	10/13/04	17:15	J. Adams	83E0B	845
1.1-Dichloroethane	ND CR	mg/kg	0.0017	1.0	10/13/04	17:15	J. Adams	B260B	845
1,2-Dichloroethane	ND	mg/kg	0.0017	1.0	10/13/04	17:15	J. ACARS	8260B	845
1,1-Dichloroethene	NO	mg/kg	0.0017	1.0	10/13/04	17:15	J. Adams	8260B	845
cis-1,2-Dichloroethene	NO	mg/kg	0.0017	1.0	10/13/04	17:15	J. Adams	82608	845
trans-1,2-Dichloroethene	ND	ng/kg	0.0017	1.0	10/13/04	17:15	J. Adams	B260B	845
1,2-Dichloropropane	ND	mg/kg	0.9017	1.0	10/13/04	17:15	J. Adams	B260B	845
1,3-Dichloropropane	NO	mg/kg	0.00174	1.0	29/23/04	27,25	J. Adams	8260B	845
2,2-Dichloropropane	NO	mg/kg	0.00174	1.0	10/13/04	17:15	J. Adams	8260B	845
1,1-Dichloropropene	NO	mg/kg	0.00174	1.0	10/13/04	17:15	J. Mians	8260B	845
cis-1,3-Dichloropropene	ND	ng/kg	0.0017	1.0	13/13/34	17:15	J. Adams	#260B	845
trans-1,3-Dichloropropens	ND	mg/kg	0.0017	1.0	10/13/04	17:15	J. Adams	8260B	845
Sthylbenzene	ND	ng/kg	0.0017	1.0	10/13/04	17:15	J. Adams	8260B	845
Remachlorobutadiene	ND	mg/kg	0.00174	1.0	10/13/04	17:15	J. Adams	826CB	845
2-Nexanone	XC)	mg/kg	0.00873	1.0	10/13/04	17:15	J. Adams	8260B	845

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154891 Sample ID: B-5 Project: Page 3

			Report	Dil	Analysis	Analysis			
Analyte	Result	Unite	Limit	Factor	Date	Time	Analyst	Method	Batch
•••••	•••••			•••••	******				
Isopropylbenzane	ND	ng/kg	0.00174	1.0	10/13/04	17:15	J. Adams	8260B	8456
4-Isopropyltoluene	MD.	mg/kg	0.00174	1.0	10/13/04	17:15	J. Adams	8260B	8456
4-Methyl-2-pequanone	MD	ng/kg	0.00873	1.0	10/13/04	27:25	J. Adems	\$250B	8456
Methylene chloride	ND	mg/kg	0.0044	1.0	10/13/04	17:15	J. Adams	8260B	2456
Maphthalene	ND	kg/kg	0.00436	1.0	10/13/04	17:15	J. Adams	\$260B	8456
n-Propylbensene	ND	tg/kg	0.00174	1.0	10/13/04	27:25	J. Adess	#250B	3456
Styrene	NT)	kg/kg	0.00174	1.0	10/13/04	17:15	J. Adams	8260B	8456
1,1,1,2-Tetrachloroethane	ND	ng/kg	0.00174	1.0	10/13/04	17:15	J. Adams	\$260B	1456
1,1,2,2-Tetrachloroethane	ND	ag/kg	0.0017	1.0	10/13/04	17:15	J. Adams	\$260B	8456
Tetrachloroethene	KD	mg/kg	0.0017	1.0	10/13/04	17:15	J. Adams	8260B	8456
Toluene	ND	#g/kg	0.0017	1.0	10/13/04	17:15	J. Adams	62608	8456
1,2,3-Trichlorobensene	MD	ag/kg	8.00174	1.0	20/23/04	17:15	J. Adams	824CB	8456
1,2,4-Trichlorobenzene	מא	mg/kg	0.00174	1.0	10/13/04	17:15	J. Adams	250D	8456
1,1,1-Trichloroethane	MD CH	mg/kg	8.0017	1.0	10/13/04	17:15	J. Adams	626CB	8456
1,1,2-Trichlorosthans	ND	mg/kg	0.0017	1.0	20/13/04	17:15	J. Adams	8560B	8456
Trichloroethene	ND	tng/kg	0.0017	1.0	10/13/04	17:15	J. Adams	63608	8456
1,2,3-Trichloropropane	MD	mg/kg	0.00174	1.0	10/13/04	17:15	J. Adams	8260B	8456
1,2,4-Trimethylbenzene	KO	wg/kg	3.0017	1.9	30/13/04	17:15	J. Adams	12608	8456
1,3,5-Trimethylbenzene	ND	mg/kg	3.00174	1.0	10/13/04	17:15	J. Adams	8260B	8456
Viryl chloride	0.0023	mg/kg	0.0017	1.0	10/13/04	17:15	J. Adams	8260B	6456
Xylenes (Total)	סא	mg/kg	0.0017	1.0	10/13/04	17:15	J. Adams	8260B	8456
Bromodichloromethane	ND	eg/kg	0.0017	1.0	10/13/04	17:15	J. Adams	826CB	8456
Trichlorofluoromethane	ND	eg/kg	9.0017	1.0	10/13/04	17:15	J. Adams	12609	645 <i>6</i>

Sample Extraction Data

#E/Vol
Parameter Extracted Extract Vol Date Time Analyst Hethod

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Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154891 Sample ID: B-5 Project: Page 4

Surrogate	* Recovery	Target Range
VOA Surr, 1,2-DCAde	95.	72 134.
VOA Surr Toluene-dB	96.	76 122.
VOA SURT, 4-BPB	112.	69 130.
VOA Surr, DBFM	95.	73 137.
BEA Surr-Mitrobenzene-d5	74.	23 121.
BEA Surr-2-Flucrobiphenyl	97.	45 101.
BKA Surr-Terphenyl-dl4	14.	48 120.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

B = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

All reported results for metals or Organic analyses have been corrected for dry weight.

End of Sample Report.

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ANALYTICAL REPORT

BLUE RIDGE GEOLOGICAL SERVICES 2943 JEFF GERLOCK

107 OAKLEY COURT ARCHDALE, NC 27263

Project:

Project Name: FIBER Sampler: JEFF GERLOCK Lab Number: 04-A154892 Sample ID: B-8 Sample Type: Soil

Site ID:

Date Collected: 9/29/04 Time Collected: 10:20 Date Received: 10/ 7/04 Time Received: 7:50

Page: 1

malyce			Report	bil	Analysis	•			
maryee	Result	Unite	Limit	Fac:or	Dete	Time	Analyst	Method	Batch
	**********		******	•			•••••	• • • • • • • • • • • • • • • • • • • •	
*GENERAL CHEMISTRY PARAMETE	ks•								
* Dry Weight	12.6	•		1.0	10/ 7/04	13:32	B. Plett	CLP	2035
VOLATILE ORGANICS									
Acetone	ND CM	ng/kg	0.0447	1.0	10/13/04	17:46	J. Adams	82608	8456
Benzene	NO.	mg/kg	0.0010	1.0	10/13/04	17:46	J. Adams	R2608	8456
Bronobenzene	MD	mg/kg	0.00178	1.0	10/13/04	17:46	J. Adams	8260B	8456
Bromochloromethane	MD	wg/kg	0.00178	1.0	10/13/04	17:46	J. Adams	82609	8456
Bronoform	ю	mg/kg	0.0018	1.6	10/13/04	17:46	J. Adaza	#260B	8456
Browomethane	NO	mg/kg	0.0018	1.0	10/13/04	17:46	J. Adams	82603	8456
2-Butanone	MD	mg/kg	0.3447	1.0	10/13/04	17:46	J. Adams	82603	8456
n-Butylbenzene	MD.	mg/kg	0.00176	1.0	10/13/04	17:46	J. Adama	8260B	8456
sec-Butylbenzene	MD	mg/kg	0.00178	1.0	10/13/04	17:46	J. Adams	8260B	8456
tert-Butylbenzene	Ю	mg/kg	0.00178	1.0	10/13/04	17:46	J. Adams	82609	8456
Carbon disulfide	0.00545	mg/kg	0.00178	2.0	10/13/04	17:45	J. Adams	8260B	8436
Carbon tetrachloride	Ю	mg/kg	0.0018	1.0	10/13/04	17:46	J. Adams	8260B	8456
Chlorobenzene	MD.	mg/kg	0.0018	1.0	10/13/04	17:46	J. Adams	8260B	8456
Chloroethane	MD	=g/kg	0.0018	1.0	10/13/04	17:46	J. Adams	8260B	1456
Chloroform	MD	mg/kg	0.0010	1.0	10/13/04	17:46	J. Adams	82603	8456
Chloromethane	MD	ng/kg	0.0018	1.0	10/13/04	17:46	J. Adams	8240B	8456
2-Chlorotoluene	MD	ng/kg	0.00178	1.0	10/13/04	27:46	J. Adams	8250B	8456
4-Chlorotoluene	MD	mg/kg	0.00178	1.0	10/13/04	17:46	J. Adams	8260B	9456
1.2-Dibromo-3-chloropropane	NO	ng/kg	0.00447	1.0	10/13/04	17:46	J. Adams	62608	8456
Dibromochloronethane	MD	ng/kg	C.0018	1.0	10/13/04	17:46	J. Adams	8260B	8456
1,2 Dibromoethane	מא	mg/kg	C.00178	1.0	10/13/04	17:46	J. Adams	82 EOB	8436
Dibromomethane	No	wg/kg	C.00176	1.0	19/13/04	17:46	J. Adams	8260B	8456

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154892 Sample ID: B-8 Project: Page 2

			Report	Dil	Analysis	Analysis			
Inalyte	Result	Units	Limit	Factor	Date	Time	Analyst	Hethod	Bato
1.2-Dichlcrobenzene	ND ON	mg/kg	0.0018	1.0	*******				
1.3-Dichlorobensene	ND	mg/kg mg/kg	0.0018	1.6	10/13/04		J. Adems	#2603	845
1.4-Dichlorobenzena	מא	• •	0.0018		10/13/04		J. Adams	8260B	845
Dichlorodifluoromethane	ND	mg/kg mg/kg		1.0	10/13/04		J. Adams	8240B	845
1.1-Dichlorosthans	ND ND		0.0016		10/13/04		J. Adams	82608	845
1,1-Dichlorocthans	ND CM	mg/kg	0.0018	1.0	10/13/04		J. Alams	8260B	845
1.1-Dichloroethene	ND CM	mg/kg	0.0010	1.0	10/13/04		J. Adams	8260B	845
cis-1.2-Dichloroethene		mg/kg	0.0018	1.6	10/13/04		J. Adams	9260B	843
,	ND 	mg/kg	6.0C18	1.0	10/13/04		J. Adams	82603	845
trans-1,2-Dichloroethene	ND	mg/kg	0.0010	1.0	10/13/64		J. Adams	8260B	845
1,2-Dichloropropade	מא	mg/kg	0.0018	1.0	10/13/04		J. Adams	8260B	845
1,3-Dichloropropane	ND CN	mg/kg	0.00178	1.0	10/13/04		J. Adams	8260B	84
2,2-Dichloropropane	ND	mg/kg	0.00178	1.0	10/13/04		J. Adams	8260B	845
1,1-Dichloropropene	ND	mg/kg	0.00178	1.0	10/13/04		J. Adams	8260B	84
cis-1,3-Dichloropropene	ND	mg/kg	0.0018	1.0	10/13/04		J. Adams	82609	845
trans-1,3-Dichloropropene	ND	mg/kg	0.0018	1.0	10/13/04		J. Adams	8260B	841
Ethylbenzene	ND	mg/kg	0.0018	1.0	10/13/04		J. Adams	82608	845
Hexachlorobutadiene	EM CM	mg/kg	0.00176	1.0	10/13/04		J. Adams	8260B	84
2-Hexanone	ND	mg/kg	0.00892	1.0	10/13/04		J. Adams	#2608	843
Isopropylbenzene	ND	mg/kg	0.00178	1.0	10/13/04		J. Adams	8260B	845
4-Isopropyltaluene	ND CIN	=g/kg	0.00178	1.0	10/13/04	17:46	J. Adams	\$260B	845
4-Methyl-2-pentanone	ND	mg/kg	0.30892	1.0	10/13/04	17:46	J. Adams	8260B	845
Methylene chloride	NO	mg/kg	0.0045	1.0	10/13/04	17:46	J. Adams	82608	645
Maphthalena	MD	mg/kg	0.00447	1,0	10/13/04	17:46	J. Adems	8260B	845
n-Propy1benzene	ND	mg/kg	6.00178	1.0	10/13/04	27:46	J. Adams	8260B	845
Styrene	ND	mg/kg	0.00178	1.0	10/13/04	17:46	J. Adams	8260B	845
1,1,1.2-Tetrachloroethane	ND	mg/kg	0.00178	1.0	10/:3/04	17:46	J. Adams	\$260B	845
1,1,2,2-Tetrachloroethane	NE	mg/kg	9.0018	1.0	10/13/04	17:46	J. Adams	8260B	845
Tetrachloroethene	ND	eg/kg	0.0018	1.0	10/13/04	17:46	J. Adams	8260B	845
Toluene	ND	mg/kg	9.0015	1.0	10/13/04	17:46	J. Adams	8260B	845
1,2,3-Trichlorobenzese	כא	mg/kg	0.00178	1.0	10/13/04	17:46	J. Adams	\$260B	845
1,2,4-Trichlorobenzene	ND	mg/kg	0.00178	1.0	10/13/04	17:46	J. Adams	8260B	845
1.1,1-Trichloroethane	3/D	₩g/kg	0.0018	1.0	10/13/04	17:46	J. Adams	8260B	845
1,1,2-Trichloroethane	ND	mg/kg	0.0018	1.0	10/13/04	17:46	J. Adams	82608	845
Trichloroethens	ND	mg/kg	0.0018	1.0	10/13/04	17:46	J. Adams	8260B	845
1,2,3-Trichloropropane	KD	mg/kg	0.00178	1.0	10/13/04	17,46	J. Adams	8260B	845
1,2,4-Trimethylbenzene	XD	mg/kg	0.0018	1.0	10/13/04	17:46	J. Adams	82608	845

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154892

Sample ID: B-8 Project: Page 3

			Report	D11	Analysis	Analysis			
Analyte	Result	Duits	Limit	Factor	Date	Time	Analyst	Method	Batch
***************************************		•••••							
1,3,5-Trimethylbenzene	ND	mg/kg	0.00179	1.0	10/13/04	17:46	J. Adams	82609	8456
Vinyl chloride	ND	mç/kg	0.0018	1.0	10/13/04	17:46	J. Adams	8260B	8456
Mylenes (Total)	ND	ng/kg	C.0018	1.0	10/13/04	17:46	J. Adams	82608	8456
Bromodichloromethane	KD	mg/kg	0.0018	1.0	13/13/04	17:46	J. Adams	82609	9456
Trichlorofluoromethane	ND	eg/kg	0.0018	1.0	10/13/04	17:46	J. Aćams	8260B	8456

Sample Extraction Data

VOA Surr, 4-BFB

VOA BUTT, DBFM

Wt/Vol

Parameter	Extracted	Extract Vol	Date	Time	Analyst	Method
Volatile Organic	s 6.78 q	5.0 ml	9/29/04	10:29	Fitzwater	503\$
Surrogate			1 Rec	overy	Terget	. Range
					•••••	•••••
VOA Surr, 1,2-DC	R24		,	3.	72	134.
VOA Surr Toluene	-d8		,	4.	76	122.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

- B = Analyte was detected in the method blank.
- J = Estimated Value below Report Limit.
- E = Estimated Value above the calibration limit of the instrument.

109.

- # = Recovery outside Laboratory historical or method prescribed limits.
- All reported results for metals or Organic analyses have been corrected for dry weight.

60. - 138.

75, - 137.

End of Sample Report.

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ANALYTICAL REPORT

BLUE RIDGE GEOLOGICAL SERVICES 2943

JEFF GERLOCK 107 OAKLEY COURT ARCHDALE, NC 27263

Project:

Project Name: FIBER Sampler: JEFF GERLOCK Lab Number: 04-A154894 Sample ID: B-10 Sample Type: Soil Site ID:

Date Collected: 9/29/04 Time Collected: 11:25 Date Received: 10/ 7/04 Time Received: 7:50

Page: 1

			Report	Dil	Analysis	Analysis			
Analyte	Result	Units	Limit	Factor	Date	Time	Analyst	Method	Batch
	•								••••
GENERAL CHEMISTRY PARAME	TERS								
& Dry Weight	69.2	•		1.0	10/ 7/04	13:32	B.Plett	CLP	2035
ORGANIC PARAMETERS									
Naphthalene	ND	mg/kg	0.097	1.0	10/13/04	21:26	R. Beard	8270C	4788
Acenaphthene	NTD	mg/kg	0.097	1.0	10/13/04	21:26	R. Beard	9270C	4788
Anthracena	NE	mg/kg	0.097	1.0	10/13/04	21:26	R. Beard	8270C	4788
Fluoranthene	ND	mg/kg	0.097	1.0	10/13/04	21.26	R. Beard	8270C	4788
Pluorece	ND	mg/kg	0.097	1.0	10/13/04	21:26	R. Beard	8270C	4788
Pyrene	NE	mg/kg	0.297	1.0	10/13/04	21:26	R. Beard	8270C	4788
Senzo (a) anthracene	ME	mg/kg	0.297	1.0	10/13/04	21:26	R. Beard	8270C	4788
Benzo (a) pyrene	ND	mg/kg	0.097	1.0	10/13/04	21:26	R. Beard	8270C	4788
Benzo(b) fluoranthene	ND	mg/kg	0.097	1.0	10/13/04	21:26	R. Beard	8270C	4788
Benzo(k)fluoranthene	300	mg/kg	0.097	1.0	10/13/04	21:26	R. Beard	8270C	4788
Chrysene	KO	mg/kg	0.097	1.0	10/13/04	21:26	R. Beard	8270C	4788
Dibenzo(a,h)anthracene	ND:	mg/kg	0.097	1.0	10/13/04	21:26	R. Beard	8270C	4788
Indeno(1,2,3-cd)pyrene	MD	mg/kg	0.097	1.0	10/13/04	21:26	R. Beard	8270¢	4788
Acenaphthylene	CIN	mg/kg	0.097	1.0	10/13/04	21:26	R. Beard	8270C	4786
Benzo(g,h,i)perylene	ND	mg/kg	0.097	1.0	10/13/04	21:26	R. Beard	8270C	4788
Phenanthrene)(D)	mg/kg	0.097	1.0	10/13/04	21:26	R. Beard	8270C	4788
.VOLATILE ORGANICS.									
Acetone	ND	mg/kg	0.0617	1.0	10/13/04	18:48	J. Adems	\$360B	8456
Benzene	MD	mg/kg	0.0025	1.0	10/13/04	10:48	J. Adams	82602	8456
Bromobenzene	מא	mg/kg	0.00247	1.0	10/13/04	18:48	J. Adams	\$260b	8456
Bromochloromethane	ND	mg/kg	0.00247	1.0	10/13/04	28:48	J. Adams	8260B	8456

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154894 Sample ID: B-10 Project: Page 2

			Report	Dil	Analysia	-	_		
Analyte	Result	Unite	Limit	Factor	Date	Time	Analyst	Method	Batch
Bromoform	ND.	mg/kg	0.0025	1.0	10/13/04		J. Adams	82603	8456
Bromomethane	KD CM	mg/kg	0.0025	1.0	20/23/04	18:48	J. Adams	#260B	3456
2-Butanone	ND	mg/kg	0.0617	1.0	10/13/04	18:48	J. Adams	826CB	8456
n-Butylbenzene	MD	mg/kg	0.00247	1.0	10/13/04	18:48	J. Adams	8260B	8456
sec-Butylbenzene	ND	eg/kg	0.00247	1.0	10/13/04	18:48	J. Adams	82603	8456
tert-Butylbenzene	MD.	mg/kg	C.00247	1.0	10/13/04	18:48	J. Adams	8260B	8456
Carbon disulfide	מא	mg/kg	C.00247	1.0	10/13/04	18:48	J. Adams	8260B	8456
Carbon tetrachloride	NO	mg/kg	C.0025	1.0	10/13/04	15:48	J. Adams	6260B	8456
Chlorobenzene	KD	mg/kg	0.0025	1.0	10/13/04	18:48	J. Adams	8260B	8456
Chloroethane	KD	mg/kg	0.0025	1.0	10/13/04	18:45	J. Adams	8260B	8456
Chloroform	ND	ng/kg	0.0025	1.0	10/13/04	10:40	J. Adams	8260B	2456
Chloromethane	MD	mg/kg	0.0025	1.0	13/13/04	15.45	J. Adams	#260 9	8456
2-Chiprotoluene	ND	mg/kg	0.00247	1.0	10/13/04	18:48	J. Adams	8260B	8456
4-Chlosotoluene	MD	mg/kg	0.90247	1.0	10/13/34	16:48	J. ACRES	8260B	8456
1,2-Dibromo-3-chloropropane	ND CH	eg/kg	0.00617	1.0	10/13/04	18:48	J. Adams	8260B	8456
Dibrosochloromethane	ND	mq/kg	0.0025	1.0	10/13/04	18:48	J. Adams	6260B	8456
1,2-Dibromoethane	KO	mg/kg	0.00247	1.0	10/13/04	18:48	J. Adams	8260B	8456
Dibromomethane	KO	mg/kg	0.00247	1.0	10/13/04	18:48	J. Adams	8260B	8456
1.2-Dichlorobenzene	KD CN	mg/kg	0.0025	1.0	10/13/04	18:48	J, Adama	8260B	8456
1,3-Dichlorobenzene	KD CM	mg/kg	0.0025	1.0	10/13/04	18:48	J, Adams	82608	1456
1,4-Dichlorobenzene	ND	mg/kg	0.0025	1.0	10/13/04	18:48	J. Adams	82608	8456
Dichlorodifluoromethane	ND	mg/kg	0.0025	1.0	10/13/04	18:48	J. Adams	8260B	1456
1,1-Dichloroethane	מא	ng/kg	0.0025	1.0	10/13/04	18:48	J. Adams	82608	8456
1,2-Dichloroethane	MD	mg/kg	0.0025	1.0	10/13/04	18:48	J. Adams	B260B	8456
1,1-Dichloroethene	MD	mg/kg	0.0025	1.0	10/13/04	18:48	J. Adams	82608	8456
cis-1,2-Dichloroethene	מא	mg/kg	0.0025	1.0	10/13/04	18:48	J. Adams	8260B	8456
trans-1,2-Dichloroethene	MD	ng/kg	0.0025	1.0	10/13/04	18:48	J. Adams	82603	8456
1,2-Dichloropropane	ND	mg/kg	0.0025	1.0	10/13/04	18:48	J. Adome	82603	8456
1,3-Dichloropropane	ND	mg/kg	0.00247	1.0	10/13/04	18:48	J. Adams	8260B	8456
2,2-Dichloropropane	ND	ng/kg	0.00247	1.0	10/13/04	18:46	J. Adama	8260B	8456
1,1-Dichloropropene	KD CH	mg/kg	0.00247	1.0	10/13/04	16:48	J. Adams	82608	8456
cis-1,3-Dichloropropens	ND	ng/kg	0.0025	1.0	10/13/04	18:48	J. Adams	8260B	1456
trans-1,3-Dichloropropene	MD	mg/kg	0.0025	1.0	10/13/04	18:48	J. Adams	8260B	1456
Ethylbenzene	ND	mg/kg	0.0025	1.0	10/13/04	18:48	J. Adams	8260B	8456
Hexachlorobutadiene	ND	mg/kg	0.00247	1.0	10/13/04	18:48	J. Adama	8260B	8456
2-Hexanone	ND	ng/kg	0.0124	1.0	10/13/04	18:48	J. Adams	8260B	8456

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154894 Sample ID: B-10 Project: Page 3

unalyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
				•••••					
Isopropylbenzene	ND	mg/kg	9.00247	1.0	10/13/04	18:48	J. Adams	8360B	8456
4-1sopropyltoluene	140	mg/kg	0.00247	1.0	10/13/04	18:48	J. Adams	8260B	8456
4-Methyl-2-pentanone	ND	eg/kg	0.0124	1.0	10/13/04	18:48	J. Adams	8240B	8456
Nethylene chloride	KD	mg/kg	0.0062	1.0	10/13/04	18:48	J. Adams	8260B	8456
Waphthalene	ND	ng/kg	0.00617	1.0	10/13/04	18:48	J. Adams	8260B	8456
n-Propylbenzene	ND	mg/kg	C.00247	1.0	10/13/04	18:48	J. Mans	8260B	8456
Styrene	ND	ng/kg	C.00247	1.0	10/13/04	18:48	J. Adams	8260B	8456
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.00247	1.0	10/13/04	18:48	J. Adams	B260B	8456
1,1,2,2-Tetrachloroethans	KD	eg/kg	0.0025	1.0	10/13/04	18:48	J. Adams	826CB	8456
Tetrachlorpethene	ND	mg/kg	0.0025	1.0	10/13/04	18:48	J. Adams	\$260B	8456
Toluene	ND	eq/kg	0.0025	1.0	10/13/04	18:48	J. Adams	8260B	8456
1,2,3-Trichlorobenzene	ND	mg/kg	0.00247	1.0	10/13/04	18:48	J. Adams	8260B	8456
1,2,4-Trichlorobensene	R)	mg/kg	D.00247	1.0	10/13/04	18:48	J. Adams	82603	8456
1,1,1-Trichloroethane	כא	ag/kg	0.0025	1.0	10/13/04	18:48	J. Adams	3260B	8456
1,1,2-Trichloroethane	ND	wg/kg	0.0025	1.0	10/13/04	18:48	J. Adems	82608	8456
Trichloroethene	ND	mg/kg	0.0025	1.0	10/13/04		J. Adens	8260B	8456
1,2,3-Trichloropropane	ND	ng/kg	0.00247	1.0	10/13/04	18:48	J. Adams	8260B	8456
1,2,4-Trimethylbenzene	ND	ng/kg	0.0025	1.0	10/13/04	18:49	J. Adams	8260B	8456
1,3,5-Trimethylbensene	ND	ng/kg	0.00247	1.0	10/13/04		J. Adams	8260M	8456
Vinyl chloride	ND	ag/kg	0.0025	1.0	10/33/04		J. Adams	826DB	8456
Rylenes (Total)	ND	ng/kg	0.0025	1.0	10/13/04		J. Adams	8260B	8456
Bromodichlorowethane	ND	ng/kg	0.0025	1.0	10/13/04		J. Adams	#260B	8456
Trichlorofluoromethane	KD	eq/kg	0.0025	1.0	10/13/04	18.48	J. Adams	8260B	8456

Sample Extraction Data

	Wt/Vol					
Parameter	Extracted	Extract Vol	Date	Time	Analyst	Hethod
	•••••		•••••			
BNA's	29.9 g	# 1.0 ml	10/ 9/04		I. Turner	3550
Volatile Organi	cs 5.85 g	S.C ml	9/29/04	11:25	Fitzwater	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154894 Sample ID: B-10 Project: Page 4

Surrogate	* Recovery	Target Range

VOA Surr, 1,2-DCAde	38,	72, - 134,
VOA Surr Toluene-d8	93.	76 122.
VOA SUTT, 4-BFB	106.	60 138.
VOA Surr, DEFM	97,	75 137.
BMA Surr-Witrobenzens-d5	70.	23 121.
BKA Surr-2-Fluorobiphenyl	82,	45 101.
BRA Surr-Terphenyl-d14	89.	49 120.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

All reported results for metals or Organic analyses have been corrected for dry weight.

End of Sample Report.

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ANALYTICAL REPORT

BLUE RIDGE GEOLOGICAL SERVICES 2943 JEFF GERLOCK

107 OAKLEY COURT ARCHDALE, NC 27263

Project:

Project Name: FIBER Sampler: JEFF GERLOCK Lab Number: 04-A154896 Sample ID: B-12 Sample Type: Soil Site ID:

Date Collected: 9/29/04 Time Collected: 12:10 Date Received: 10/ 7/04 Time Received: 7:50

Page: 1

Analyte	Result	Unite	Report Limit	Dil Factor	Amalysis Date	Analysis Time	Analyst	Hethod	Astch
	•••••		•••••	•	*******	•••••		••••••	
GENERAL CHEMISTRY PARAMET	ERS•								
9 Dry Weight	80.B	•		1.0	10/ 7/04	13:32	B.Plett	CLP	2035
ORGANIC PARAMETERS									
Faphthalene	ND	mg/kg	0.083	1.0	10/13/04	22:24	R. Beard	8270C	4758
Acenaphthene	ND	mg/kg	0.083	1.0	10/13/04		R. Beard	8270C	4788
Anthracene	ND	mg/kg	0.083	1.0	10/13/04	22:24	R. Beard	8270C	4788
Fluoranthene	ND CM	mg/kg	0.083	1.0	10/13/04	22:24	R. Beard	8270C	4788
fluorene	MD	ng/kg	0.083	1.0	10/13/04	22:24	R. Beard	8270C	4784
Pyrene	MD.	mg/kg	0.083	1.0	10/13/04	22:24	R. Beard	8270C	4788
Benzo(a)anthracene	ND	eg/kg	0.083	1.0	16/13/04	22:24	R. Beard	8270C	4788
Bento(s) pyrene	ND	ng/kg	0.083	1.0	10/13/04	22:24	R. Beard	8270C	4788
Benzo (b) fluoranthene	ND	mg/kg	0.083	1.0	10/13/04	22:24	R. Beard	8272C	4788
Benzoiki fluoranthene	MD	ng/kg	0.063	1.0	10/13/04	22:24	R. Beard	8270C	4788
Chrysene	ND	mg/kg	0.083	1.0	10/13/04	22:24	R. Reard	8270C	4788
Dibenzo(a, h) anthrecene	ND	ng/kg	0.083	1.0	10/13/04	22:24	R. Beard	8270C	4788
Indeno(1,2,3-cd)pyrene	ND	∍g/kg	0.003	1.0	10/13/04	22:24	R. Beard	8270C	4780
Acenaphthylene	KD)	pg/kg	0.083	3.0	10/13/04	22:24	R. Beard	8270C	4786
Benzo (g, h, i) perylene	ND	eg/kg	0.083	1.0	10/13/04	22:24	R. Beard	8270C	4788
Phenanthrene	ND	rg/kg	0.083	1.0	10/13/04	22:24	R. Beard	8270C	4788
VOLATILE ORGANICS									
Acetone	.TCD	mg/kg	0.0478	1.0	10/13/04	19:50	J. Adams	8260B	8456
Benzene	\$TD	ng/kg	0.0319	1.0	10/23/04	19:50	J. Adams	8260B	8456
Bromobenzene	MD	mg/kg	0.00191	1.0	10/13/04	19:50	J. Adams	\$260B	8456
Browochloromethane	KD	ng/kg	0.00191	1.0	10/13/04	19:50	J. Adams	3260B	8456

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154896 Sample ID: B-12 Project: Page 2

Record No. mg/kg 0.019 1.0 10/11/04 19:50 J. Adams 2508 8456 845				Report	Dil	Analysis	Analysis			
Bromoform	Analyte	Result	Unite	Limit	Pactor	-	-		Nethod	Barch
### Bromomethane ND mg/kg 0.0219 1.0 10/11/04 19150 J. Adman 82608 8456 2-Butanone ND mg/kg 0.0219 1.0 10/11/04 19150 J. Adman 82608 8456				•••••						
Promomethane	Bronoform	ND	mg/kg	0.0019	1.0	10/13/04	19:50	J. Adams	8260B	E456
2-bitanone ND mg/kg 0.0478 1.0 10/13/04 19:50 J. Adams 82608 8456 n-Butylbensene ND mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 sec-Butylbensene ND mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 tert-Butylbensene ND mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 tert-Butylbensene ND mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 Carbon disultide ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobense ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobense ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobense ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobense ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorobensene ND mg/kg 0.0019 1.0 10/		ND	mg/kg	0.0019	1.0	10/13/04	19:50	J. Adams	8260B	
No.	2-Butanone	MD	mg/kg	0.0478	1.0	10/13/04	19:50	J. Adams		
### Second Statistics	n-Butylbenzene	MD	mg/kg	0.00191	1.0	10/13/04	19:50	J. Adams	826CB	
Carbon disultide	sec-Butylbenzane	MD	mg/kg	0.00191	1.0	10/13/64	19:50	J. Adams	82408	
Carbon disulfide MD mg/kg 0.00191 1.C 10/13/04 19:50 J. Adams 82603 8456 Carbon tetrachloride MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 Chlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 Chlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 Chlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 Chlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 Chlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 Chlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 Chlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.2-Dibromo-1-chloropropane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.2-Dibromo-1-chloropropane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.2-Dibromo-1-chloropropane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.2-Dibromo-1-chloropropane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.2-Dibromo-1-chloropropane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.2-Dibromo-1-chloropropane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.2-Dichlorobenzane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.2-Dichlorobenzane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.2-Dichlorobenzane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.3-Dichlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.1-Dichlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.1-Dichlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.1-Dichlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.1-Dichlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.1-Dichlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.1-Dichlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.1-Dichlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.1-Dichlorocethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82608 8456 1.1-Dichloroprop	tert-Bucylbenzene	ND	mg/kg	0.00191	1.0	10/13/04	19:50	J. Adams		
Carbon tetrachloride	Carbon disulfide	ND	mg/kg	0.00191	1.0	10/13/04	19:50	J. Adams		
Chlorochame ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorochame ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorochame ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorochame ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Chlorochame ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Recipional ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608	Carbon tetrachlorida	ND	ng/kg	0.0019	1.0	10/13/04	19:50	J. Adams		
Chlorotehane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 Chlorotorm MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotopropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotopropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 A-Chlorotopropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82	Chlorobenzene	KD.	mg/kg	0.0019	1.0	10/13/04	19:50	J. Adams		
Chloroform MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02600 08:56 Chloromethane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotoluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chloroteluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chloroteluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chloroteluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chloroteluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chloroteluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chloroteluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chloroteluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chloroteluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chloroteluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chloroteluene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorotopopone MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 02:600 08:56 2-Chlorot	Chlorosthans	ND	mg/kg	0.0019	1.0	10/13/04	19:50	J. Adams		
Chicromethame	Chloroform	NE	mg/kg	0.0019	1.0	10/11/04	19:50	J. Adams		
2-chlorotoluene XD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dibromo-1-chloropropane ND mg/kg 0.0018 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dibromo-1-chloropropane ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dibromo-thane ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dibromo-thane ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dibromo-thane ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dibromo-thane ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dichlorobenzene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichlorobenzene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichlorobenzene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichlorobenzene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichlorobenzene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichlorobenzene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichlorobenzene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichlorobenzene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichlorobenzene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichlorobenzene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichlorobenzene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichlorobenzene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichlorobenzene ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropropane ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropropane ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropropane ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropropane ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropropane ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropropane ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropropane ND mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropropa	Chloromethane	NC	mg/kg	0.0019	1.0	10/13/04	19:50	J. Adams		
A-calorotoluses XD mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dibromo-1-chloropropans MD mg/kg 0.00198 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dibromo-1-chloropropans MD mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dibromo-1-chloropropans MD mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dibromo-1-chloropropans MD mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dichlorobenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dichlorobenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichlorobenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichlorobenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.2-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropenzans MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams	2-Chlorotoluene	NO.	mg/kg	0.00191	1.0	10/13/04	19:50	J. Adams		
1.2-Dibromo-1-chloropropane MD	4-Chlorotoluene	ЖD	ng/kg	0.00191	1.0	10/13/04	19:50	J. Adams	82609	
Dibromochiarne ND	1,2-Dibromo-3-chloropropane	KD	mg/kg	0.00478	1.0	10/11/04	19:50	J. Adams	82608	
1.2-Dichlorosethame	Dibromochloromethane	MD	ng/kg	0.0019	1.0	10/13/04	19:50	J. Adams	82503	
Disconsession MD	1,2-Dibromoethane	KD	mg/kg	0.00191	1.0	10/13/04	19:50	J. Adams	83908	
1.2-Dichlorobensene	Dibromomethane	MD	mg/kg	C.6C191	1.0	10/13/04	19:50	J. Adams	82608	
1.5-Dichlorobensame	1,2-Dichlorobenzese	MD COK	mg/kg	0.0019	1.0	10/13/04	19:50	J. Adams	826CB	
Dichlorodifluoromethane	1.3-Dichlorobensene	ND CN	mg/kg	0.0019	1.0	10/13/04	19:50	J. Adams		
1,1-Dichloroethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 2456 1,2-Dichloroethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 2456 1,1-Dichloroethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 2456 2451.2-Dichloroethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 2456 2451.2-Dichloroethane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 2456 2451.2-Dichloroptopane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 2456 2451.2-Dichloroptopane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 2456 2,2-D-coloroptopane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 2456 2,2-D-coloroptopane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 2456 1,1-Dichloroptopane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 2456 2,2-D-coloroptopane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 2456 2,3-Dichloroptopane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 2456 2451,3-Dichloroptopane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 2456 2451,3-Dichloroptopane MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 2456 24503 2456 24503 24503 2456 24503 24503 2456 24503 24503 2456 24503 24503 2456 24503 24503 2456 2456 24503 2456 24503 2456 2456 2456 2456 2456 2456 2456 2456	1,4-Dichlorobenzene	MD	ng/kg	0.0019	1.0	10/13/04	19:50	J. Adams	8360B	8456
1,2-Dichloroechane	Dichlorodifluoromethane	MD.	mg/kg	0.0019	1.0	10/13/04	19:50	J. Adams	82608	8456
1,1-Dichloropethene	1,1-Dichloroethane	MD	mg/kg	0.0019	1.0	10/13/04	19:50	J. Adams	82608	8456
Cis-1.2-Dichloroethene	1,2-Dichloroethane	MD.	mg/kg	0.0019	1.0	10/11/04	19:50	J. Adams	82608	8456
cis-1.2-Dichloropethene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 Lrans-1,2-Dichloropethene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1,2-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 2,2-D:chloropropane MD mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 1,1-Dichloropropane MD mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 1,1-Dichloropropane MD mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 cfs-1,3-Dichloropropane MD mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 cfs-1,3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19	1,1-Dichloroethene	ND	ng/kg	0.0019	1.0	10/13/04	19:50	J. Adams	82603	8456
1.2-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 22608 8456 1.3-Dichloropropane MD mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 2.2-D.cibloropropane MD mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloropropane MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456 1.3-Dichloroprop	cis-1.2-Dichloroethene	MD	mg/kg	0.0019	1.0	10/13/04	19:50	J. AGAMA	83608	8456
1.3-Dichloropropane MD sg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 2,2-D:chloropropane MD sg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82608 8456 1.1-Dichloropropane MD sg/kg 0.00191 1.0 10/13/04 19:50 J. Adams 82603 8456 cfs-1.3-Dichloropropane MD sg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 cfs-1.3-Dichloropropane MD sg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 trans-1.3-Dichloropropane MD sg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 Ethylbenzene MD sg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 MBxachlorobutadiene MD sg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82608 8456	trans-1,2-Dichloroethene	ND	mg/kg	0.0019	1.0	10/11/04	19:53	J. Adams	8260B	8455
2,2-D.cbloropropane MD sg/kg 0.00:91 1.0 10/11/04 19:50 J. Adams 22603 8456 1.1-Dichloropropene MD sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 22603 8456 cis-1,3-Dichloropropene MD sg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 8456 trans-1,3-Dichloropropene MD sg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 8456 Ethylbenzene MD sg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 8456 MBxachlorobutadiene MD sg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 8456 MBxachlorobutadiene MD sg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 8456	1.2-Dichloropropase	ND CH	eç/kg	0.0019	1.0	10/13/04	19:50	J. Adams	83 60B	8456
1.1-Dichloropropene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 22638 8456 cis-1,3-Dichloropropene ED sg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82603 8456 cis-1,3-Dichloropropene ED sg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene ED sg/kg	1,3-Dichloropropane	ND.	ag/kg	0.00191	1.0	10/13/04	19:50	J. Adams	82608	8456
Cis-1,3-Dichloropropene MD 39/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 trans-1,3-Dichloropropena MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 Ethylbenzene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456 MHxxxhlorobutadiene MD mg/kg 0.0019 1.0 10/13/04 19:50 J. Adams 82603 8456	2,2-Dichloropropane	ND CN	ag/kg	0.00191	1.0	10/13/04	19.50	J. Adams	8260B	8456
trans-1.3-Dichloropropens ED eg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82603 8456 Ethylbenzene MD eg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 82603 8456 Hexachlorobutadiene MD eg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 82608 8456	1,1-Dichloropropene	MD	mg/kg	0.00191	1.0	10/13/04	19:50	J. Adems	8260B	8456
Ethylbenzene MD mg/kg 0.0019 1.0 10/11/04 19:50 J. Adams 22603 8456 Hexachlorobutadiene MD mg/kg 0.00191 1.0 10/11/04 19:50 J. Adams 22602 8456	cis-1,3-Dichloropropens	KD	∋g/kg	0.0019	1.0	10/13/04	19:50	J. Adems	8260B	8456
Hexachlorobutadiene ND ag/kg 0.00191 1.0 10/11/04 19:50 J. Adams 8260E 8456		KD	mg/kg	0.0019	1.0	10/13/04	19:50	J. Adass	8260B	0456
2. Name 200 J. Agams 8260B 8456	•	ND	mg/kg	0.0019	1.0	10/13/04	19:50	J. Adaes	82603	8456
2-Hexanone MD mg/kg 0.00955 1.0 10/11/04 19:50 J. Adams 82508 8456		ND	mg/kg	0.00191	1.0	10/13/04	19:50	J. Adams	8260B	8456
	2-Hexanone	XID	ng/kg	0.00955	1.0	10/13/04	19:50	J. Adams	0260B	8456

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154896 Sample ID: B-12 Project: Page 3

Analyte	Result	Units	Report Limit	Dil Pactor	Analysis Date	Analysis Time	Analyst	Method	Batch
			•••••				*********	method	BALCE
Isopropylbenzene	ND	mg/kg	0.00191	1.0	10/13/04		J. Adams	6260B	8456
4-Isopropyltoluene	ND	2g/kg	0.00191	1.0	10/13/04		J. Adams	8260B	8456
4-Methyl-2-pentanone	ND	mg/kg	0.00955	1.0	10/13/04		J. Adams	8260B	8456
Methylene chloride	ND	mg/kg	0.0048	1.0	10/13/04		J. Adams	8260B	8456
Naphthalene	K)	ng/kg	0.00478	1.0	10/13/04		J. Adams	8260B	8456
n-Propylbenzene	ND	ag/kg	C.00191	1.0	10/13/04		J. Mans	8260B	1456
Styrene	ND	mg/kg	0.00191	1.0	10/13/04		J. Adams	82603	8456
1,1,1,2-Tetrachloroethere	מא	ng/kg	0.00191	1.0	10/13/04		J. Adams	8260B	8456
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0019	1.0	10/13/04		J. Adams	8260B	8456
Tetrachloroethene	ND	ng/kg	0.0019	1.0	10/13/04		J. Adeta	8260B	8456
Toluene	ND	mg/kg	0.0019	1.0	10/13/04		J. Adams	6260E	8456
1,2,3-Trichlorobensene	ND	ng/kg	0.00191	1.0	10/13/04		J. Adete	8260B	8456
1,2,4-Trichlorobenzene	ND	ng/kg	0.00191	1.0	10/13/04			826DB	8456
1,1,1-Trichloroethane	ND	mg/kg	0.0019	1.0	10/13/04		-	8260B	8456
1,1,2-Trichloroethane	ND	ng/kg	0.0019	1.0	10/13/04		J. Adams	8260B	8456
Trichloroethene	ND	mg/kg	0.0019	1.0	10/13/04			8260B	8456
1,2,3-Trichloropropane	ND	mg/kg	0.00191	1.0	10/13/04			8260B	8456
1,2,4-Trimethylbenzene	ND	ng/kg	D.0019	1.0	20/13/04			8260B	8456
1,3,5-Trimethylbenzene	MD.	ng/kg	0.00191	1.0	10/13/04			8260B	8456
Vinyl chloride	ND	ng/kg	0.0019	1.0	10/13/04			8260B	8456
Xylenes (Total)	ND	ng/kg	0.0019	1.0	10/13/04			8260B	8456
Bromodichloromethane	ND	rg/kg	0.0019	1.0	10/13/04			8260B	8456
Trichlorofluoromethane	ND	mg/kg	0.0019	1.0	10/13/04			9260B	8456

Sample Extraction Data

	Wt/Vol					
Parameter	Extracted E	tract Vol	Date	Time	Analyst	Method
•••••		******	•			
BNA's	30.0 gm	1.0 ml	10/ 9/04		K. Turner	3550
Volatile Organic	e 6.48 g	5.0 #1	9/29/04	12:10	Pitswater	5035

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154896 Sample ID: B-12 Project: Page 4

Surrogate	* Recovery	Target Range
	*********	**********
VOA Surr, 1,2-DCAde	95.	72 134.
VOA Surr Toluene-ds	53.	76 122.
VCA Surr, 4-BFB	107.	60 138.
VOA Surr, DBFM	95.	75 137.
BNA Surr-Witrobenzene-d\$	70.	23 121.
BKA Surr-2-Fluorobiphenyl	79.	45 101.
BWA Surr-Terphenyl-dla	80.	48 120.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

All reported results for metals or Organic analyses have been corrected for dry weight.

End of Sample Report.

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ANALYTICAL REPORT

BLUE RIDGE GEOLOGICAL SERVICES 2943 JEFF GERLOCK

107 OAKLEY COURT ARCHDALE, NC 27263

Project:

Project Name: FIBER Sampler: JEFF GERLOCK Lab Number: 04-A154897 Sample ID: B-13 Sample Type: Soil

Site ID:

Date Collected: 9/29/04 Time Collected: 12:30 Date Received: 10/ 7/04 Time Received: 7:50

Page: 1

Analyte			Report	Dil	Analysis				
	Result	Units	Limit	Factor	Date	Time	Analyst	Method	Batc
***************************************		• • • • • • • • • • • • • • • • • • • •			•••••	**		•••••	
*GENERAL CHEMISTRY PARAM	ETERS.								
• Dry Weight	89.0	•		1.0	10/ 7/04	13:32	B.Plett	CLP	203
ORGANIC PARAMETERS									
Maphthalene	ND	sg/kg	0.074	1.0	10/13/04	22.54	R. Beard	8270C	478
Acenaphthene	ND	ng/kg	0.074	1.0	10/13/04		R. Beard	8270C	478
Anthracene	ND	mg/kg	0.074	1.0	10/13/04		R. Beard	8273C	478
Fluoranthene	ND	mg/kg	0.074	1.0	10/13/04		R. Beard	\$270C	478
Fluorene	ND	mg/kg	0.074	1.0	10/13/04		R. Beard	8270C	478
Pyrene	ND CH	mg/kg	0.074	1.0	10/13/04		R. Beard	4270C	478
Senzo (a) anthracens	ND	mg/kg	0.074	1.0	10/13/04		R. Beard	8270C	478
Benzo (a) pyrene	ND	Pg/kg	0.074	1.0	10/13/04		R. Beard	8270C	478
Perzo (b) fluoranthene	ND	mg/kg	0.074	1.0	10/13/04		R. Beard	8270C	478
Benzo(k) fluoranthens	ND	mg/kg	0.074	1.0	10/13/04		R. Beard	8270C	478
Chrysene	300	mg/kg	0.074	1.0	10/13/04			8270C	478
Dibenso(a, h) anthracens	CM	mg/kg	0.074	1.0	10/13/04			1270C	4781
Indeno(1,2,3-cd)pyrene	MD CIK	mg/kg	0.074	2.0	10/13/04		R. Beard	8270C	4781
Acenaphthylene	ND	mg/kg	0.074	1.0	10/13/04		R. Beard	8270C	4781
Benzo(g,h,i)perylene	ND	mg/kg	0.074	1.0	10/13/04			\$270C	4788
Phenanthrene	ND	113/kg	0.074	1.0	10/13/04			6276C	4786
-VCLATILE ORGANICS-									
Acetone	MID.	mg/kg	0.0455	1.0	10/13/04	20:21	J. Adams	826 CB	8456
Benzene	XD	mg/kg	0.0018	1.0	10/13/04			8260B	B456
Bromobenzene	ND	mg/kg	0.00182	1.0	10/13/04			8260B	8456
Bromochloromethane	ND	mg/kg	0.00182	1.0	10/13/04			1260B	8456

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154897 Sample ID: B-13 Project: Page 2

			Report	D11	Analysis	Analysis			
dralyte .	Result	Unite	Limit	Factor	Date	Time	Analyst	Hethod	Batc
***************************************	•••••••		•••••		•••••				
Bromoform	Ю	mg/kg	0.0018	1.0	10/13/04	20:21	J. Adams	8260B	845
Bromomethane	ND	mg/kg	0.001#	1.0	10/13/04	20:21	J. Adams	82603	845
2-Butanone	NED CON	mg/kg	0.0455	1.0	10/13/04	20:21	J. Adams	82608	843
n-Butylbenzene	ND	mg/kg	0.30182	1.0	10/13/04	20:21	J. Adams	8260B	845
sec-Butylbenzene	NO	ag/kg	0.00182	1.0	10/13/04	20:21	J. Adams	826CB	645
tert-Butylbenzene	ND	mg/kg	0.00182	1.0	10/13/04	20:21	J. Adams	8260B	845
Carbon disulfide	ND	mg/kg	0.00162	1.0	10/13/04	20:21	J. Adams	82608	845
Carbon tetrachlorida	ND	mg/kg	0.0018	1.0	10/13/04	20:21	J. Adams	8260B	845
Chlorobenzene	ND	ng/kg	0.0018	1.0	10/13/04		J. Adams	8260B	845
Chloroethane	ND	mg/kg	0.0016	1.0	13/13/04		J. Adams	826CB	8450
Chloroform	KO	mg/kg	0.0018	1.0	10/13/04		J. Adams	8260B	8450
Chloromethane	ND	ng/kg	0.0018	1.0	10/13/04		J. Adams	62603	8456
2-Chlorotoluene	סא	mg/kg	0.00182	1.0	10/13/04		J. Adams	82608	845
4-Chlorotoluene	ND	Pg/kg	0.00182	1.0	10/13/04	20:21	J. Adams	8260B	8456
1,2-Dibromo-3-chloropropane	ND	ng/kg	0.00455	1.0	10/13/04	20:21	J. Adams	8260B	845
Dibromochloromethane	ND	mg/kg	0.0018	1.0	10/13/04	20:21	J. Adams	8260B	845
1.2-Dibroscethane	ND	mg/kg	0.00162	1.0	10/13/04	20:21	J. Adams	8260B	845
Dibromomethane	ND	ng/kg	8.00182	1.0	10/13/04		J. AGens	8260B	845
1,2-Dichlorobenzene	MD	mg/kg	0.0018	1.0	10/13/04		J. Adams	82603	845
1,3-Dichlorobenzene	ND	Bg/kg	0.0018	1.0	10/13/04		J. Adams	8260B	845
1,4-Dichlorobenzene	ND	mg/kg	0.0018	1.0	20/23/04		J. AGAMS	8260B	8456
Dichlorodifluoromethane	ND	Ng/kg	0.0018	1.0	10/13/04		J. Adams	82G0B	8450
1.1-Dichloroethane	KD	mg/kg	0.0010	1.0	10/13/04		J. Adams	8260B	8450
1,2-Dichloroethane	MD	mg/kg	0.0018	1.0	10/13/04		J. Adams	8260B	
1,1-Dichloroethene	ND.	mg/kg	0.0018	1.5	10/13/04		J. Adams	8260B	8456
Cis-1,2-Dichloroethene	ND	ng/kg	0.0018	1.0	10/13/04		J. Adams	#260B	8456
trans-1,2-Dichloroethene	MD	mg/kg	0.0018	1.0	10/13/04		J. Adams	#250B	6456
1.2-Dichloropropane	NO	ng/kg	0.0010	1.0	10/13/04		J. Adams	8260B	8456
1,3-Dichloropropane	NTC	Pg/kg	0.00182	1.0	10/13/04		J. Adams		8456
2.2-Dichloropropane	ND	ag/kg	0.00142	1.0	10/13/04		J. Adams J. Adams	1260B	\$451
1,1-Dichloropropene	ND CN	ng/kg	0.00182	1.0	10/13/04			8260B	8451
cis-1,1-Dichloropropene		ng/kg	0.0018	1.0	10/13/04			8260B	8456
trans-1,3-Dichloropropens		eg/kg	0.0018	1.0	10/13/04		J. Adams	8260B	8456
Ethylbensune		mg/kg	0.0016	1.0				\$260B	8456
Hexachlorobutadiene		mg/kg			10/13/04			\$260B	8456
2-Hexanone			0.00182	1.0	10/13/04			8260B	8456
	***	mg/kg	0.00910	1.0	10/13/04	20:21	J. Adams	826CB	8456

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 04-A154897 Sample ID: B-13 Project: Page 3

nelyte	Result	Unite	Report Limit	Dil Pector	Analysis Date	Analysis Tire	Analyst	Method	Batch	
***************************************				•••						
Isopropylbenzene	מא	mg/kg	0.00182	1.0	10/13/04	20:21	J. Adams	8250B	8456	
4-Isopropyl:oluene	MD.	mg/kg	D.00182	1.0	10/13/04	20:21	J. Adems	8260B	8456	
4-Methyl-2-pentanone	ND CN	mg/kg	0.00910	1.0	10/13/04	20,21	J. Adams	8260B	8456	
Methylene Chloride	ND CN	mg/kg	0.0046	2.0	10/13/04	20:21	J. Adams	#260B	8456	
Naphthalene	K3	mg/kg	0.00455	1.0	10/13/04	20:21	J. Adams	8260B	8456	
n-Propylbenzene	ND	mg/kg	D.04182	1.9	10/13/04	20:21	J. Adams	8260B	8456	
Styrene	ND	wg/kg	0.00182	1.0	10/13/04	20:21	J. Adams	8360B	8456	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.00182	1.0	10/13/04	20:21	J. Adams	82608	8456	
1,1,2,2-Tetrachloroethane	· ND	mg/kg	0.0018	1.0	10/13/04	20:21	J. Adams	8260B	8456	
Tetrachloroethene	ND	mg/kg	0.0018	1.0	10/13/04	20:21	J. Adams	9260B	8454	
Toluene	NO	mg/kg	0.0018	1.0	10/13/04	20:21	J. Adams	8360B	8456	
1,2,3-Trichlorobenzene	10 0	mg/kg	0.00182	1.0	10/13/04	20:21	J. Adams	62608	8456	
1,2,4-Trichlorobenzene	ND CM	ng/kg	0.00182	1.0	10/13/04	20:21	J. Adams	B2603	8456	
1,1,1-Trichloroethane	MD	ng/kg	0.0018	1.0	10/13/04	20:21	J. Adams	8260B	8456	
1,1,2-Trichloroethane	ND	mg/kg	0.2018	1.0	10/13/04	20,21	J. Adams	8260B	8456	
Trichloroethene	ND	eg/kg	0.0018	1.0	10/13/04	20:21	J. Adams	8260B	8456	
1,2,3-Trichloropropane	ND	eg/kg	0.00182	1.0	10/13/04	20:21	J. Adams	82608	8456	
1,2,4-Trimethylbenzene	NO	mg/kg	0.0018	1.0	10/13/04	20:21	J. Adams	82 60B	8456	
1,3,5-Trimethylbenzene	No	mg/kg	0.00182	1.0	10/13/04	20:21	J. Adams	85E0B	1456	
Vinyl chloride	NO CN	eg/kg	0.0018	1.0	19/13/94		J. Ačans	8260#	8456	
Mylenes (Total)	ND	ag/kg	0.0018	1.0	10/13/04	20:21	J. Adams	8560B	8456	
Bromodichloromethane	ND CN	ng/kg	C.0018	1.0	10/13/04	20:21	J. Adams	8260B	8456	
Trichlorofluoromethans	MD	mg/kg	0.0016	1.6	10/13/04					

Sample Extraction Data

	WE/VOl					
Parameter	Extracted E	Atract Vol	Date	Time	Analyst	Method
***************************************					•••••	•••••
BNA's	30.2 gm	1.0 ml	19/ 9/04		K. Turner	3550
Voletile Organic	:s 6.17 g	5.0 ml	9/29/04	12:30	Fitzwater	5035

Sample report continued . . .

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2960 FOSTER CREMENTOS DIVIN • NASBUBLE, TEXARSER 37204 800-765-0980 • 615-726-3401 Pag

ANALYTICAL REPORT

Laboratory Number: 04-A154897 Sample ID: B-13 Project: Page 4

Surrogate	t Recovery	Target Range
************	••••••	***********
VOA SUFE, 1,2-DCAd4	97.	72 134.
VOA Surr Toluche-de	91.	76 122.
VOA Surr, 4-BFB	106.	60 138.
VOA Surr, DBFM	36.	75 137.
BMA Surr-Witrobenzene-d5	76.	23 121.
BNA Surr-2-Fluorobiphenyl	78.	45 101.
BRA Surr-Terphenyl-dl4	85.	48 120.

LABORATORY COMMENTS:

- ND = Not detected at the report limit.
- B = Analyte was detected in the method blank.
- J = Estimated Value below Report Limit.
- E = Estimated Value above the calibration limit of the instrument.
- # = Recovery outside Laboratory historical or method prescribed limits.
- All reported results for metals or Organic analyses have been corrected for dry weight.

End of Sample Report.

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TestAmer ANALYTICAL TESTING COR		_	,		_						7	29	123	•		To a	is work l	being o	the pro onducte Monitor	per analy id for reg	ytical mo guiatory	athods, purpos	es?
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Project Manager:		Teff	<u>. 1</u>	G	elef									– s		ation I						State:	NC
Telephone Number:	334	-382	1-6	84	9		F	8 XC	33	36-	431	-54	42			eport T	_		efd	76	chil		
Sampler Name: (Print Name)		Jef.	F		Seel	sell,	1	_				L		_			o:				erlei	<u>t </u>	
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		אווו			Matrix	Pres	ervat	ion 8	# of	Con	ainer						lyze Fo		===				<u> </u>
TAT X Standard Rush (surcharges may apply) Date Needed: Fax Results: Y N	Date Sampled	Time Sampled	Grab, C = Composite	Field Filtered	SL - Studge DW - Drinking Water GW - Groundwater S - Sol/Solid WW - Wastewater Specify Other						Other (Specify) Nult SDy		877.	10 1/14 only	1	1							C Deliverable None Level 2 (Batch QC) Level 3 Level 4 Other:
SAMPLE ID	Oage	E L	S=5	Field	SL - SH SW - G WW - V	ş	ᅙ	ğ İ	1250A		e e e	۱۵	<u></u>	1								/	REMARKS
B-1	9/29/3		9		S:	Ц				1 2	<u>1</u> 2	X	X		15	48	88						
B-2		925	-41		-	Ц	_	1	\perp	<u>Ш</u>	2	X				/	39						
B-4		940	-44			Ц	4	4	\perp	Ш	12	X		<u> </u>		Y_	PØ						
B-5		955	41				4	4	4	4	<u> </u>	X	X				Al						
B-8		1020	44	_			4	4	1	Ш	3	LX.					19Z						
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B-11 B-12		1150	+			\sqcup		4	44	1/2	44	X	X	<u> </u>	14	<u> </u>	195						
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Special Instructions:	. _ -	1230			-	Ц	ᆚ	_		(2	12	X	LX	<u>L</u>	<u> 4</u>	7	197	1				<u> </u>	
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A Environmental

A Soil and Groundwater
Assessment and Remediation

M Geology

A Hydrogeology

A Phase I Due Diligence

M Compliance Audits

A Permitting

M Stormwater

A UST Closure

A Project Management

Jeff Gerlock, L.G.

www.blueridgegeo.com

107 Oakley Court Archdale, NC 27263

Phone/Fax: 336-431-5454

REPORT OF ADDITIONAL ENVIRONMENTAL SERVICES

Fiber Dynamics, Inc. 200 South West Point Avenue High Point, North Carolina

Prepared For:

Fiber Dynamics, Inc. High Point, North Carolina

Prepared By:

Blue Ridge Geological Services, Inc. Archdale, North Carolina

BR Project # 200825

June 2008



June 18, 2008

Mr. Jim Heery Fiber Dynamics, Inc. 200 South West Point Avenue High Point, North Carolina 27261

Subject: Report of Additional Phase 2 Environmental Services

Fiber Dynamics, Inc. 200 South West Point Avenue High Point, North Carolina

BR Project #200825

Dear Mr. Heery:

As authorized by your acceptance of our proposal dated April 4, 2008, *Blue Ridge Geological Services*, *Inc. (Blue Ridge)* personnel performed additional environmental assessment activities at the subject site. The work was performed to further evaluate the nature of the soil and groundwater quality at the site. Included in this report is a description of the field activities, the results obtained, and our conclusions and recommendations.

Background

On September 29, 2004, Blue Ridge and its drilling subcontractor advanced 13 soil borings (B-1 through B-13) in area of potential environmental concern at the property: loading docks (B-1, B-4, B-5, B-9), rolloff with wastewater treatment sludge and wastewater treatment system effluent point (B-2, B-3), downgradient of loading docks and stained asphalt (B-6), aboveground storage tank area (B-7 and B-8), unknown vent pipe (B-11), and underground storage tank abandoned in place at one of the loading docks (B-12, B-13).

Several VOC and SVOCs were detected in the soil samples from borings B-2, B-5, B-8, B-9, and B-11 in 2004. The low concentrations of VOC and SVOCs detected did not appear to represent a significant environmental concern. However, vinyl chloride was detected in the soil sample collected from boring B-5 and benzo(a)pyrene was detected in the soil samples collected from borings B-5, B-9, and B-11 at concentrations above the North Carolina Department of Environmental and Natural Resources (NCDENR) action levels. Tetrachloroethene was detected in a water sample collected from boring B-6 at a concentration (2.4 ug/L) above the NCDENR 2L Groundwater Standard (0.7 ug/L). Benzo(a)pyrene and vinyl chloride were not detected in the water sample collected from boring B-6 in 2004.

In our Report of Phase 2 Environmental Site Assessment dated October 2004, Blue Ridge recommended the installation of monitoring wells and groundwater sampling in the area of borings B-5, B-6, B-9, and B-11 as well as additional soil sampling in these areas to further evaluate the 2004 sampling results.

2008 Field Activities and Results

On April 29, 2008, Blue Ridge personnel mobilized to the site and supervised the drilling of four soil borings near the areas of concern identified during the soil and groundwater sampling event performed in 2004: P-1 near Boring B-5, P-2 near boring B-9, P-3 near boring B-6, and P-4 near boring B-11. The sample locations are presented on Figure 1. The borings were drilled using a track-mounted Geoprobe. The Geoprobe used 2 ¼-inch diameter steel rods pushed/advanced hydraulically through the soils. Soil samples were collected using plastic sleeves hydraulically pushed into the soil using the Geoprobe. The boreholes were drilled to eight to 12 feet below ground surface (bgs). Probe refusal (siltstone) was encountered in boring P-4 at a depth of eight feet bgs. Soil samples were collected from borings P-1, P-2, and P-4 at depths of two to six feet bgs for lab analysis. On May 21, 2008 Blue Ridge personnel collected two soil samples (S-1 and S-2) from a ditch along the south side of the property. Soil samples S-1 and S-2 were collected from 0.5 to 1 foot bgs using a shovel.

Temporary monitoring wells consisting of one-inch PVC pipe with five foot screened intervals were placed in boreholes P-1 through P-3 on April 29, 2008. Water was measured at approximately 1.3 feet bgs in boring P-1, 7.8 feet bgs in boring P-2, and 9.3 feet bgs in boring P-3. On April 29 and 30, 2008 Blue Ridge personnel collected groundwater samples from the three temporary monitoring wells using a bailer and rope.

The soil and groundwater samples were placed into laboratory-prepared containers, labeled with identifying numbers and sample information, placed into a cooler containing ice, and then transported to Pace Analytical in Huntersville, North Carolina for analysis. A chain-of-custody form was maintained with the samples. The samples were analyzed for volatile organic compounds (VOCs) by EPA Method 8260 and semi-volatile organic compounds (SVOCs) by EPA Method 8270. Samples S-1 and S-2 were analyzed for polychlorinated biphenyl (PCBs) by EPA Method 8082. The results of the laboratory analysis are summarized below:

- One VOC (vinyl chloride) was detected in the soil sample obtained from boring P-1 at a concentration
 of 0.0314 milligrams per kilogram (mg/kg). One VOC (vinyl chloride) was detected in the groundwater
 sample collected from temporary well P-1 at a concentration of 5 micrograms per liter (ug/L). No
 SVOCs were detected in the soil sample or groundwater sample collected from boring P-1.
- Two SVOCs (fluoranthene and pyrene) were detected in the soil sample collected from boring P-2 at concentrations of 0.515 and 0.466 mg/kg, respectively. No SVOCs were detected in the groundwater sample collected from the temporary well installed in boring P-2.
- No VOCS were detected in the groundwater sample collected from the temporary well installed in boring P-3.
- No SVOCs were detected in the soil sample collected from boring P-4.
- One PCB (Aroclor 1260) was detected in soil samples S-1 and S-2 at concentrations of 0.108 and 0.107 mg/kg, respectively.

The laboratory report and chain of custody form are attached. Tables 1 and 2 present a summary of the constituents detected in the soil and groundwater during this and previous sampling events.

Conclusions and Recommendations

Vinyl chloride was detected in the soil sample obtained from boring P-1 at a concentration (0.0314 mg/kg) which is above the NCDENR Hazardous Waste Section Soil Screening Level of 0.0000952 mg/kg. Vinyl chloride was not detected at a concentration exceeding the USEPA Region IX Residential or Industrial Risk Based Primary Remediation Goals. Vinyl chloride was detected in the groundwater sample collected from temporary well P-1 at a concentration (5 ug/L) which is above the NCDENR 2L Groundwater Standard of 0.015 ug/L. No SVOCs were detected in the soil sample or groundwater sample collected from boring P-1.

Fluoranthene and pyrene were detected in the soil sample collected from boring P-2 at concentrations <u>below</u> NCDENR action levels. No SVOCs were detected in the groundwater sample collected from the temporary well installed in boring P-2.

No VOCs including tetrachloroethene or TCE were detected in the groundwater sample collected from the temporary monitoring well installed in boring P-3 in 2008 (Note: TCE was detected in the groundwater sample collected from boring B-6 in 2004 at concentrations above the 2L Groundwater Standard).

No SVOCs were detected from the soil sample collected from boring P-4. Probe refusal was encountered in this area, therefore, the groundwater was not sampled to determine if it has been impacted by the benzo(a)pyrene detected in the soil in boring B-11 in the area in 2004.

Low levels of PCBs (Aroclor 1260) were detected in two soil samples collected along the south side of the property adjacent to the former transformer station property. The PCBs were <u>not</u> detected at concentrations above the State and Federal action level of 0.22 mg/kg.

Since two contaminants (benzo(a)pyrene and vinyl chloride) were detected in the soil and/or groundwater in two areas of the site (loading dock outside northeast corner of basement and vent pipe and buried drum outside west side of facility), at concentrations above State action levels, we recommend that the NCDENR and Guilford County Department of Public Health be notified. Blue Ridge recommends that the results of these assessment activities be forwarded to their offices for their review and to determine if additional assessment or remediation is necessary at the site.

We appreciate the opportunity to continue to provide our services on this project. Please contact the undersigned if you have any questions concerning the work performed or the data presented in this report.

Jeffrey L. Gerlock, L.G. NC Licensed Geologist #1141

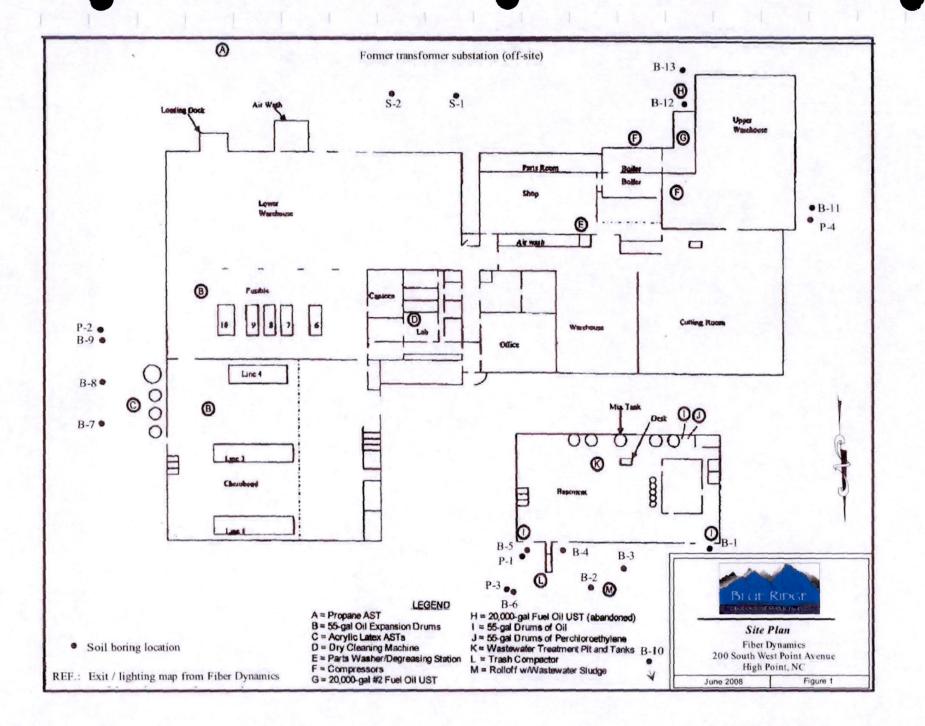
Attachments

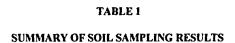
ATTACHMENTS

FIGURES

TABLES

LABORATORY REPORTS AND CHAIN OF CUSTODY RECORDS





Parameter			Analyt	ical Results							_		Cleanup Level	
Sample ID		B-2	B-5	B-8	B-9	B-11	P-1	P-2	P-4	S-1	S-2	NC HWS	USEPA Region 9	USEPA Region
Sample Depth (ft, bgs)	Analytical	1-3	1-3	2-3	3-4	3-4	2-4	2-4	4-6	0.5 - 1	0.5 - 1	SSL	Residential	Industrial
Collection Date	Method	9/29/2004	9/29/2004	9/29/2004	9/29/2004	9/29/2004	4/29/2008	4/29/2008	4/29/2008	5/21/2008	5/21/2008	<u> </u>	RBL	RBL
Volatile Organic Compounds - VOCs														
Acetone	8260	0.0526	ND_	ND	ND	ND	ND	NA_	NA	NA	NA NA	2.8	1600	
Carbon disulfide	8260	ND	ND_	0.00545	ND	0.00494	ND	NA_	NA	NA NA	NA_	4.94	360	
Vinyl Chloride	8260	ND	0.0023	ND	ND	ND	0.0314	NA NA	NA NA	NA_	NA	0.0000952	0.079	0,75
Total VOCs	8260	0.0526	0.0023	0.00545	ND	0.00494	0.0314	NA	NA_	NA	NA_	NE	NE	<u> </u>
Semi-Volatile Organic Compounds - S	VOCs													
Benzo(a) anthracene	8270	ND_	0.085	ND	0.163	0.268	ND	ND	ND	NA	NA	0.343	0.62	
Benzo(a)pyrene	8270	ND	0.1	ND	0.213	0.359	ND	ND	ND	NA .	NA NA	0.0928	0.062	0.21
Benzo(b)fluoranthene	8270	ND	0.132	ND	0.176	0.453	ND	ND	ND	NA	NA_	1.18	0.62	
Benzo(k)fluoranthene	8270	ND	0.1	ND	0.16	0.301	ND_	ND	ND	NA NA	NA_	11.8	6.2	ļ
Benzo(g,h,i)perylene	8270	ND	0.104	ND	0,138	0.28	ND	ND	ND_	NA_	NA NA	NE	NE	
Chyrsene	8270	ND	0.097	ND	0,163	0.248	ND	ND	ND_	NA_	NA	38.15	62	
Fluoranthene	8270	ND	0.189	ND	0.339	0.578	ND	0.515	ND	NA_	NA	276	2300	<u> </u>
Indeno(1,2,3-cd)pyrene	8270	ND	0.089	ND	0.117	0.28	ND	ND	ND	NA	NA	3.32	0.62	
Phenanthrene	8270	ND	0.109	ND	0.209	0.157	ND	ND_	ND	NA	NA	59.6	NE	
Pyrene	8270	ND	0.186	ND	0.272	0.453	ND	0.466	ND	NA	NA_	286	2300	l
Total SVOCs	8270	ND	1.191	ND	1.950	3.377	ND	0.981	ND	NA	NA	NE	NE	
Polychlorinated Biphenyls - PCBs													,	L
PCB-1260 - Aroclor 1260	8082	NA	NA	NA	NA	NA	NA	NA	NA	0.108	0.107	NE	0.22	0.74
		I									_	S	1	[

Notes:

All concentrations are in milligrams per kilogram (mg/kg)

ft, bgs - feet below ground surface

Samples B-1, B-4, B-10, B-12, and B-13 were ND for 8260 and 8270.

ND - Not Detected

N/A - Not Applicable

NA - Not Analyzed

NE - Not Established

MSCC = Maximum Soil Contaminant Concentration

NC HWS SSL - North Carolina Hazardous Waste Section Soil Screening Level

RBL = Risk Based Level - Primary Remediation Goal

Bold values are above the NC HWS SSLs and/or the RBL

TABLE 2 SUMMARY OF GROUNDWATER SAMPLING RESULTS

		Analytical Results			State Standards
Sample ID	B-6	P-1	P-2	P-3	2L Groundwater
Collection Date	9/29/2004	4/29/2008	4/29/2008	4/29/2008	Quality Standard
Volatile Organic Compounds (V	OCs)				
Tetrachloroethene	2.4	ND	NA	ND	0.7
Trichlorofluoromethane	2.2	ND	NA	ND	2100
Vinyl Chloride	ND	5.0	NA	ND	0.015
Semi-volatile Organic Compoun	ds (SVOCs)				
Total SVOCs	ND	ND	ND	NA	NE

Notes:

All concentrations are reported in micrograms per liter (ug/L).

Samples were analyzed by EPA Methods 8260 and 8270

ND - Not Detected

NA - Not Analyzed

N/A - Not Applicable

NE - Not Established

Bold values are above 2L Groundwater Quality Standard



Page Analytical Services, Inc. 9800 Kincey Ave. Suite 100 Huntersville, NC 28078 (704)875-9092

Page 1 of 9

June 06, 2008

Mr. Jeff Gerlock Blue Ridge Geological Services 306 Eden Terrace Suite C Archdale, NC 27263

RE: Project: FIBER 200825 Pace Project No.: 9220015

Dear Mr. Gerlock:

Enclosed are the analytical results for sample(s) received by the laboratory on May 22, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely.

Brend Patham

Brenda Pathammavong

brenda.pathammavong@pacelabs.com Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc. 2225 Riverside Dr. Asheville, NC 28804 Page Analytical Services, Inc. 9800 Kincey Ave. Suite 100 Huntersville, NC 28078 (704)875-9092

(828)254-7178

CERTIFICATIONS

FIBER 200825 Pace Project No.: 9220015

Charlotte Certification IDs

Florida/NELAP Certification Number: E87627 Kansas Certification Number: E-10364 Louisiana/LELAP Certification Number: 04034 North Carolina Drinking Water Certification Number: 37708 North Carolina Wastewater Certification Number: 12 North Carolina Field Services Certification Number: 5342 South Carolina Certification Number: 99006000 South Carolina Bioassay Certification Number: 990060003 Ternessee Certification Number: 04010 Virginia Certification Number: 04213

Asheville Certification IDs Florida/NELAP Certification Number: E87648 Louisiana/LELAP Certification Number: 03095 Louisana/LEL/N-Certification Number; (33/5)
New Jersey Certification Number, NC011
North Carolina Drinking Water Certification Number; 37712
North Carolina Wastewater Certification Number; 40
North Carolina Bioassay Certification Number; 40

Pennsylvania Certification Number: 68-03578 South Carolina Certification Number: 99030001 South Carolina Bioassay Certification Number: 99030002 Tennessee Certification Number: 2980 Virginia Certification Number: 00072

Eden Certification IDs North Carolina Drinking Water Certification Number: 37738 Virginia Drinking Water Certification Number: 00424

North Carolina Wastewater Certification Number: 633

REPORT OF LABORATORY ANALYSIS

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(828)254-7176

Pace Analytical Services, Inc. 9800 Kincey Ave. Suite 100 Huntensville, NC 28078 (704)875-9092

SAMPLE SUMMARY

FISER 200825

Pace Project No.: 9220015

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9220015001	5-1	Solid	05/21/08 14:25	05/22/08 13:20
9220015002	5-2	Solid	05/21/08 14:30	05/22/08 13:20



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SAMPLE ANALYTE COUNT

FIBER 200825 Pace Project No.: 9220015

Lab ID	Sample ID	Method	Analysts	Analytes Reported
9220015001	S-1	ASTM D2974-87	JEA	1
		EPA 8082	JEM	8
9220015002	5-2	ASTM D2974-87	JEA	1
		EPA 8082	JEM	8

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REPORT OF LABORATORY ANALYSIS

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Page 4 of 9



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2225 Riverside Dr. Asheville, NC 28804 (828)254-7176

ANALYTICAL RESULTS

FIBER 200825

Pace Project No.: 9220015

Sample: S-1 Lab ID: 9220015001 Collected: 05/21/08 14:25 Received: 05/22/08 13:20 Matrix: Solid

Results reported on a "dry-weig	ht" Desis							
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Me	hod: EPA 808	2 Preparation Met	hod: EF	A 3545			
PCB-1016 (Arodor 1016)	ND u	g/kg	49.7	1	06/03/08 00:00	06/05/08 19:33	12674-11-2	
PCB-1221 (Arodor 1221)	NO u	g/kg	49.7	1	06/03/08 00:00	06/05/08 19:33	11104-28-2	
PCB-1232 (Arodor 1232)	NDυ	g/kg	49.7	1	06/03/08 00:00	06/05/08 19:33	11141-16-5	
PCB-1242 (Arodor 1242)	NO u	g/kg	49.7	1	06/03/08 00:00	06/05/08 19:33	53469-21-9	
PCB-1248 (Arodor 1248)	ND U	o/kg	49.7	1	06/03/08 00:00	06/05/08 19:33	12672-29-6	
PCB-1254 (Arodor 1254)	NO u	g/kg	49.7	1	06/03/08 00:00	06/05/08 19:33	11097-69-1	
PCB-1260 (Arodor 1260)	108 U	g/kg	49.7	1	06/03/08 00:00	06/05/08 19:33	11096-82-5	
Decachlorobiphenyl (S)	42 %	•	10-128	1	06/03/08 00:00	06/05/08 19:33	2051-24-3	
Percent Moisture	Analytical Me	hod: ASTM D	2974-87					
Percent Moisture	33.5 %	,	0.10	1		05/23/08 08:30		



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ANALYTICAL RESULTS

FIBER 200825 Pace Project No.: 9220015

Lab ID: 922	20015002	Collected: U5/21/U	R 14:3	u Received: 05	722/08 13:20 N	latrix: Solid	
ht" besis							
Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Met	hod: EPA 80	82 Preparation Met	nod: EF	PA 3545			
ND uş	/kg	45.2	1	06/03/08 00:00	06/05/08 19:47	12674-11-2	
ND ug	y/kg	45.2	1	06/03/08 00:00	06/05/08 19:47	11104-28-2	
NO ug	/kg	45.2	1	06/03/08 00:00	06/05/08 19:47	11141-18-5	
NO us	/kg	45.2	1	06/03/08 00:00	06/05/08 19:47	53469-21-9	
ND ug	/kg	45.2	1	06/03/08 00:00	08/05/08 19:47	12672-29-6	
ND us	/kg	45.2	1	06/03/08 00:00	06/05/08 19:47	11097-69-1	
107 U	/kg	45.2	1	06/03/08 00:00	06/05/08 19:47	11096-82-5	
55 %	. •	10-128	1	06/03/08 00:00	06/05/08 19:47	2051-24-3	
Analytical Met	hod: ASTM E	2974-87					
27.0 %		0.10	1		05/23/08 08:30		
	Results Analytical Met Analytical Met ND us ND us ND us ND us ND us ND us Analytical Met	Results Units Analytical Method: EPA 60 ND ug/kg TO ug/kg TO ug/kg SS %	Results	### Deals Results Units Report Limit DF Analytical Method: EPA 8082 Preparation Method: EFA 8082 Preparation Method: 45.2 1 ND ug/kg 45.2 1 ND ug/kg 45.2 1 ND ug/kg 45.2 1 ND ug/kg 45.2 1 ND ug/kg 45.2 1 ND ug/kg 45.2 1 1 ND ug/kg 45.2 1 1 ND ug/kg 45.2 1 1 10 128 1 1 Analytical Method: ASTM D2974-87	Results	Results	Results

Date: 06/06/2008 10:12 AM

REPORT OF LABORATORY ANALYSIS

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project FIBER 200825
Pace Project No.: 9220015

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

RPD value was outside of control limits, however % recoveries were acceptable. Samples for QC batch accepted based on % recoveries and completeness of QC data.

Date: 06/06/2008 10:12 AM

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY / Analytical Request Document The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:	Section B Required Project Information:		Section C	F	Page: of /
Company: Rhe Rida Gerbaril Six		Gertock	Invoice Information: Attention: TePF Gerbull		1136559
Address: 306 Edea Terrace Se C	Сору Тас			REGULATORY AGEN	CY
Archele, NC 27213			Address:		OUND WATER : DRINKING WATER
Email To: Jeff. gerlock Camail. um	Purchase Order No.:		Pace Quote Reference:	I UST F RCE	· •
336-431-457 Fa 336-431 584	Project Name: Fb	er	Pace Project K. Di //on / B. Puth.	Site Location	
Requested Due Date/TAT:	Project Number: 200	825	Pace Profile #: 1450-11	STATE: N	10
				malysis Filtered (Y/N)	
Section D Matrix C Required Client Information MATRIX (cope g G	COLLECTED	Preservatives > N	11111	
Orinking Wat Water	COOK CO			 	
Waste Water Product	COOR (Ver DW) P DW P P P P P P P P P P P P P P P P P P	POSITE COMPOSITE ENDIGRAB BY			Chlorine (YNV)
SAMPLE ID Solvesold	P St. St. St. St. St. St. St. St. St. St.	COLI	γ ₂		Residual Chlorine (YN)
(A-Z 0-9 / ,-) Wipe Air	122 1 101 1	1 15	# OF CONTAINERS Unpreserved H-SO, HNO3 HNO3 HCI NAOH Na-S-03 Methanol Other Other PCB \$0.87		
Sample IDs MUST BE UNIQUE Tissue Other	AT 10161	TEMP	SIS 10		一回なかり
# WELL	MATRIX SAMPLE 1	TIME DATE TIME	# OF CONTAIL Unpreserved H2SO, H2SO, HNO3 HNO3 HCI NAOH NA2S2O3 Methanol Other PCB &		igina (igina)
			# OF CON Unpresent HNO3 HNO3 HCI NaOH NaOH Other Other Other PCB		Page Project No./ Lab I.D.
1 S-/	S G 5/20	1425	2-XX X		9200000
2 5-2	S G 9/21/01	1430	244		002
3		 			
5				- - - - - -	
8		 	╶╶╏┤╎╎╎╏ ┩		
7		 	╶┤┤┤┤┤┤ ┩		
8		 - - - - - - - - - -	╶╴┝┪╸┧╶╏╸╏╸╏╸╏		
9		1	╶╴╎┤╏╏╏	╼╂═╂═╂═╂	
10			┈╎╃╫┪┩┪ ╏ ╏╏╏	╅╅┼┼┼	
11		 	╶┤┩┪ ┼┼┼┼┼	- 	
12				╅╅╅	
ADDITIONAL COMMENTS	RELINQUISHED BY	AFFILIATION DATE:	TIME ACCEPTED BY AFFILIATION	DATE TIME	SAMPLE CONDITIONS
	AM Mall	BRGS \$ 22/08	11:44 M. Dea	5223 1144	
	ULAN	5-20-08	13:30 Jan N (Acc)	5/2/08 13:20	
			Varya Va	17-11-11-11-11	7-17-17
				1	
		SAMPLER NAME AND SIGNATURE			5 6 5 Da
	ORIGINAL	PRENT Name of SAMPLER:			Temp in *C Received on Ice (Y/N) Custody Sealed Cooler (Y/N) Samples Infect (Y/N)
Name of the last o		SIGNATURE of SAMPLER:	DATE Signed (MM.DDMY):	5/21/08	Sany Sear C
*Important Note: By signing this form you are accept	ng Pace's NET 30 day payment terms	and agreeing to late charges of 1.5% per month	to any proices not paid within 30 days.	7-1	F-ALL-Q-020rev.07, 15-May-2007



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Page 1 of 40

May 12, 2008

Mr. Jeff Gerlock Blue Ridge Geological Services 306 Eden Terrace Suite C Archdale, NC 27263

RE: Project: FIBER 200825 Pace Project No.: 9218485

Dear Mr. Gerlock:

Enclosed are the analytical results for sample(s) received by the laboratory on May 01, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely.

Brend Parkama

Brenda Pathammavong

brenda.pathammavong@pacelabs.com Project Manager

Enclosures

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Asheville, NC 28804 (828)254-7176

North Carolina Field Services Certification Number: 5342

South Carolina Certification Number: 99030001 South Carolina Bioassay Certification Number: 99030002

CERTIFICATIONS

Page Project No. 9218485

Charlotte Certification IDs

Florida/NELAP Certification Number: E87627 Kansas Certification Number: E-10364 North Carolina Wastewater Certification Number: 04034
North Carolina Drinking Water Certification Number: 37708
North Carolina Wastewater Certification Number: 12

FIBER 200825

South Carolina Certification Number: 990060001
South Carolina Certification Number: 990060003
South Carolina Bloassay Certification Number: 990060003
Tennessee Cartification Number: 04010
Virginia Certification Number: 04

Asheville Certification IDs Florida/NELAP Certification Number: E87648 Louislana/LELAP Certification Number: 03095 New Jersey Certification Number; NC011

North Carolina Drinking Water Certification Number: 37712 North Carolina Wastewater Certification Number: 40 North Carolina Bioassay Certification Number: 9

Eden Certification IDs North Carolina Drinking Water Certification Number: 37738 Virginia Drinking Water Certification Number: 00424

North Carolina Wastewater Certification Number: 633

Pennsylvania Certification Number: 68-03578

Tennessee Certification Number: 2980 Virginia Certification Number: 00072

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SAMPLE SUMMARY

roject FIBER 200825

Pace Project No.: 9218485

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9218485001	P-1	Solid	04/29/08 09:05	05/01/08 14:10
9218485002	P-2	Solid	04/29/08 09:25	05/01/08 14:10
9218485003	P-4	Solid	04/29/08 10:40	05/01/08 14:10
9218485004	P-1	Water	04/29/08 17:45	05/01/08 14:10
9218485005	P-2	Water	04/29/08 17:38	05/01/08 14:10
9218485006	P-3	Water	04/30/08 10:30	05/01/08 14:10



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SAMPLE ANALYTE COUNT

Project

FIBER 200825

Pace Project No.: 9218485

Lab ID	Sample ID	Method	Analysts	Analytes Reported
218485001	P-1	ASTM D2974-87	CLW	1
		EPA 8260	DUK	71
		EPA 8270	BET	75
9218485002	P-2	ASTM D2974-87	CLW	1
		EPA 8270	BET	75
218485003	P-4	ASTM D2974-87	CLLW	1
		EPA 8270	BET	75
9218485004	P-1	EPA 8260	AW	72
		EPA 8270	BET	75
9218485005	P-2	EPA 8270	BET	75
9218485006	P-3	EPA 8260	AW	72

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ANALYTICAL RESULTS

FIBER 200825

Pace Project No.: 9218485

Sample: P-1 Lab ID: 9218485001 Collected: 04/29/08 09:05 Received: 05/01/08 14:10 Matrix: Solid

Donnersteen	Dan de	t laster	Denna I I- 1	D.F	D	A		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qua
1270 MSSV PFE	Analytical Met	hod: EPA 82	70 Preparation Met	hod: E.P	A 3545			
Acenaphthene	ND ug	/kg	392	1	05/08/08 00:00	05/10/08 06:08	83-32-9	
Acenaphthylene	ND ug	/kg	392	1	05/08/08 00:00	05/10/08 06:08	208-96-8	
Anitine	NO ug	/kg	392	1	05/08/08 00:00	05/10/08 06:08	62-53-3	
Anthracene	ND uç	/kg	392	1	05/08/08 00:00	05/10/08 06:08	120-12-7	
Benzo(a)anthracene	ND ug	/kg	392	1	05/08/08 00:00	05/10/08 06:08	56-55-3	
Benzo(a)pyrene	ND ug	/kg	392	1	05/08/08 00:00	05/10/08 06:08	50-32-8	
Benzo(b)fluoranthene	ND ug	/kg	392	1	05/08/08 00:00	05/10/08 06:08	205-99-2	
Benzo(g,h,i)perylene	ND uc	/kg	392	1	05/08/08 00:00	05/10/08 06:08	191-24-2	
Benzo(k)fluoranthene	ND uc		392	1	05/08/08 00:00	05/10/08 06:08	207-08-9	
Benzoic acid	ND uc		1960	1	05/08/08 00:00	05/10/08 06:08	65-85-0	
Benzyl alcohol	ND us		784	1		05/10/08 06:08		
4-Bromophern/lphenyl ether	ND us		392	1		05/10/08 06:08		
Butyfbenzylphthalate	ND ug		392	i		05/10/08 06:08		
4-Chloro-3-methylphenol	ND us		784	i		05/10/08 06:08		
4-Chloroaniline	ND us		1960	i		05/10/08 06:08		
bis(2-Chloroethoxy)methane	ND us		392	1		05/10/08 06:08		
bis(2-Chloroethyl) ether	ND us		392	i		05/10/08 06:08		
bis(2-Chloroisopropyl) ether	ND us		392	i		05/10/08 06:08		
2-Chloronaphthalene	NO us	. •	392	i		05/10/08 06:08		
2-Chlorophenal	אט טא		392	j		05/10/08 06:08		
4-Chlorophenylphenyl ether	NO us		392	i		05/10/08 06:08		
Chrysene	ND us		392	i		05/10/08 06:08		
Dibenz(a,h)anthracene	•		392	1				
Dibenzofuran	NO ug		392	i		05/10/08 06:08		
1,2-Dichlorobenzene	ND uş		392	i .		05/10/08 06:08		
1,3-Dichlorobenzene	ND us		392	i		05/10/08 06:08		
1,3-Dichlorobenzene	ND uş			1		05/10/08 06:08		
3,3'-Dichlorobenzene	ND ug		392 1960	1		05/10/08 08:08		
	ND ug			-		05/10/08 06:08		
2,4-Dichlorophenol	ND uş		392	1		05/10/08 06:08		
Diethylphthalate	NO uç		392	1		05/10/08 06:08		
2,4-Dimethylphenol	ND uş		392	1		05/10/08 06:08		
Dimethylphthalate	NO uç		392	1		05/10/08 06:08		
DI-n-butylphthalate	ND uş		392	1		05/10/08 06:08		
4.6-Dinitro-2-methylphenol	ND uç		784	1		05/10/08 08:08		
2,4-Dinitrophenol	ND uş		1980	1		05/10/08 06:08		
2,4-Dinitrotoluene	ND up		392	1		05/10/08 06:08		
2.6-Dinitrotoluena	ND uç		392	1		05/10/08 06:08		
Di-n-octylphthalate	ND uş		392	1		05/10/08 06:08		
1,2-Diphenylhydrazine	NO uş		392	1		05/10/08 06:08		
bis(2-Ethylhexyl)phthalate	ND uş		392	1		05/10/08 06:08		
Fluoranthene	ND up		392	1		05/10/08 06:08		
Fluorene	ND uş		392	1		05/10/08 06:08		
Hexachloro-1,3-butadiene	ND uş	y/kg	392	1	05/08/08 00:00	05/10/08 06:08	87-68-3	
Hexachlorobenzene	ND uş	/kg	392	1	05/08/08 00:00	05/10/08 06:08	118-74-1	
Hexachlorocyclopentadiene	ND u	y/kg	392	1	05/08/08 00:00	05/10/08 06:08	77-47-4	
Hexachloroethane	ND ug	y'kg	392	1	05/08/08 00:00	05/10/08 06:08	67-72-1	
Date: 05/12/2008 05:51 PM	nr.		LABORATOR		LVCIO			Page 5

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ANALYTICAL RESULTS

FIBER 200825 Pace Project No.: 9218485

Date: 05/12/2008 05:51 PM

Sample: P-1 Lab ID: 9218485001 Collected: 04/29/08 09:05 Received: 05/01/08 14:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results Un	its Report Limit	DF	Prepared	Analyzed	CAS No.	Qua
270 MSSV PFE	Analytical Method: EF	A 8270 Preparation Met	hod: EF	PA 3545			
Indeno(1,2,3-cd)pyrene	ND ug/kg	392	1	05/08/08 00:00	05/10/08 06:08	193-39-5	
sophorone	ND ug/kg	392	1	05/08/08 00:00	05/10/08 06:08	78-59-1	
1-Methylnaphthalene	ND ug/kg	392	1	05/08/08 00:00	05/10/08 06:08	90-12-0	
2-Methylnaphthalene	ND ug/kg	392	1	05/08/08 00:00	05/10/08 08:08	91-57-6	
2-Methylphenol(o-Cresol)	ND ug/kg	392	1	05/08/08 00:00	05/10/08 06:08	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND ug/kg	392	1	05/08/08 00:00	05/10/08 06:08		
Naphthalene	ND ug/kg	392	1	05/08/08 00:00	05/10/08 06:08	91-20-3	
2-Nitroaniline	ND ug/kg	1960	1	05/08/08 00:00	05/10/08 06:08	88-74-4	
3-Nitroaniline	ND ug/kg	1960	1	05/08/08 00:00	05/10/08 06:08	99-09-2	
f-Nitroaniline	ND ug/kg	784	1	05/08/08 00:00	05/10/08 06:08	100-01-6	
Nitrobenzene	ND ug/kg	392	1	05/08/08 00:00	05/10/08 06:08	98-95-3	
2-Nitrophenal	ND ug/kg	392	1	05/08/08 00:00	05/10/08 06:08	88-75-5	
4-Nitrophenal	ND ug/kg	1980	1	05/08/08 00:00	05/10/08 06:08	100-02-7	
N-Nitrosodimethylamine	ND ug/kg	392	1		05/10/08 06:08		
N-Nitroso-di-n-propytamine	ND ug/kg	392	1	05/08/08 00:00	05/10/08 06:08	621-64-7	
N-Nitrosodiphenylamine	ND ug/kg	392	1	05/08/08 00:00	05/10/08 08:08	86-30-6	
Pentachlorophenol	ND ug/kg	1960	1	05/08/08 00:00	05/10/08 06:08	87-86-5	
Phenanthrene	ND ug/kg	392	1	05/08/08 00:00	05/10/08 06:08	85-01-8	
Phenol	ND ug/kg	392	1	05/08/08 00:00	05/10/08 06:08	108-95-2	
Pyrena	ND ug/kg	392	1	05/08/08 00:00	05/10/08 06:08	129-00-0	
1,2,4-Trichlorobenzene	ND ug/kg	392	1	05/08/08 00:00	05/10/08 06:08	120-82-1	
2,4,5-Trichlorophenol	ND ug/kg	392	1	05/08/08 00:00	05/10/08 06:08	95-95-4	
2,4,6-Trichlorophenol	ND ug/kg	392	1	05/08/08 00:00	05/10/08 06:08	88-06-2	
Nitrobenzene-d5 (S)	35 %	10-120	1	05/08/08 00:00	05/10/08 06:08	4165-60-0	
2-Fluorobiphenyl (S)	45 %	10-120	1	05/08/08 00:00	05/10/08 06:08	321-60-8	
Terphenyl-d14 (S)	67 %	10-116	1	05/08/08 00:00	05/10/08 06:08	1718-51-0	
Phenol-d8 (S)	42 %	10-120	1	05/08/08 00:00	05/10/08 08:08	13127-88-3	
2-Fluorophenol (S)	39 %	10-120	1	05/08/08 00:00	05/10/08 06:08	367-12-4	
2,4,6-Tribromophenol (S)	67 %	10-116	1	05/08/08 00:00	05/10/08 06:08	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EF	A 8260					
Acetone	ND ug/kg	86.7	1		05/06/08 13:17		
Benzene	ND ug/kg	4.3	1		05/06/08 13:17	71-43-2	
Bromobenzen e	ND ug/kg	4.3	1		05/06/08 13:17	108-86-1	
Bromochloromethane	ND ug/kg	4.3	1		05/06/08 13:17	74-97-5	
Bromodichioromethan e	ND ug/kg	4.3	1		05/06/08 13:17	75-27-4	
Bromoform	ND ug/kg	4.3	1		05/06/08 13:17	75-25-2	
Bromomethane	NO ug/kg	8.7	1		05/06/08 13:17	74-83-9	
2-Butanone (MEK)	ND ug/kg	86.7	1		05/06/08 13:17	78-93-3	
n-Butytbenzena	ND ug/kg	4.3	1		05/06/08 13:17	104-51-8	
sec-Butylbenzene	ND ug/kg	4.3	1		05/06/08 13:17	135-98-8	
tert-Butyfbenzene	ND ug/kg	4.3	1		05/06/08 13:17	98-06-6	
Carbon tetrachlorida	ND ug/kg	4.3	1		05/06/08 13:17		
Chlorobenzene	ND ug/kg	4.3	1		05/06/08 13:17		
Chloroethane	NO ug/kg	8.7	1		05/06/08 13:17		
Chloroform	ND ug/kg	4.3	1		05/06/08 13:17		

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ANALYTICAL RESULTS

FIBER 200825

Pace Project No.: 9218485

Sample: P-1 Lab ID: 9218485001 Collected: 04/29/08 09:05 Received: 05/01/08 14:10 Matrix: Solid

Parameters	Results Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qua
260/5035A Volatile Organics	Analytical Method: EPA 82	60					
Chloromethane	ND ug/kg	8.7	1		05/06/08 13:17	74-87-3	
-Chlorotoluene	ND ug/kg	4.3	1		05/06/08 13:17	95-49-8	
-Chlorotoluene	ND ug/kg	4.3	1		05/06/08 13:17	106-43-4	
,2-Dibromo-3-chloropropane	ND ug/kg	4.3	1		05/06/08 13:17	96-12-8	
Dibromochloromethane	NO ug/kg	4.3	1		05/06/08 13:17	124-48-1	
,2-Dibromoethane (EDB)	ND ug/kg	4.3	1		05/06/08 13:17	106-93-4	
Dibromomethane	ND ug/kg	4.3	1		05/06/08 13:17		
,2-Dichlorobenzene	ND ug/kg	4.3	1		05/06/08 13:17		
,3-Dichlorobenzene	ND ug/kg	4.3	1		05/06/08 13:17		
4-Dichlorobenzene	NO ug/kg	4.3	1		05/06/08 13:17		
Dichlorodifluoromethane	ND ug/kg	8.7	1		05/06/08 13:17		
.1-Dichloroethane	ND ug/kg	4.3	1		05/06/08 13:17		
2-Dichloroethane	ND ug/kg	4.3	1		05/06/08 13:17		
.1-Dichloroethene	ND ug/kg	4.3	1		05/06/08 13:17		
is-1,2-Dichloroethene	ND ug/kg	4.3	i		05/06/08 13:17		
rans-1,2-Dichloroethene	ND ug/kg	4.3	i		05/08/08 13:17		
,2-Dichloropropane	ND ug/kg	4.3	i		05/06/08 13:17		
,3-Dichioropropane	ND ug/kg	4.3	i		05/06/08 13:17		
,2-Dichloropropane	ND ug/kg	4.3	i		05/06/08 13:17		
,1-Dichloropropene	ND ug/kg	4.3	i		05/06/08 13:17		
is-1,3-Dichloropropene	ND ug/kg	4.3	i		05/06/08 13:17		
rans-1,3-Dichloropropene	ND ug/kg	4.3	i		05/06/08 13:17		
Disopropyl ether		4.3	í		05/06/08 13:17		
thylbenzene	ND ug/kg ND ug/kg	4.3	1		05/06/08 13:17		
texachloro-1,3-butadiene		4.3	i		05/06/08 13:17		
Hexanone	ND ug/kg	43.4	1				
sopropytbenzene (Cumene)	ND ug/kg	4.3	i		05/06/08 13:17		
-Isopropytoluene	ND ug/kg	4.3	1		05/06/08 13:17		
Aethylene Chloride	ND ug/kg	4.3	1		05/06/08 13:17		
•	ND ug/kg	43.4			05/06/08 13:17		
-Methyl-2-pentanone (MIBK)	ND ug/kg		1		05/06/08 13:17		
lethyl-tert-butyl ether	ND ug/kg	4.3	•		05/06/08 13:17		
laphthalene	ND ug/kg	4.3	1		05/06/08 13:17		
-Propytbenzene	ND ug/kg	4.3	1		05/06/08 13:17		
Styrene	ND ug/kg	4.3	1		05/06/08 13:17		
,1,1,2-Tetrachloroethane	ND ug/kg	4.3	1		05/06/08 13:17		
1,2,2-Tetrachloroethane	ND ug/kg	4.3	1		05/06/08 13:17		
etrachloroethene	ND ug/kg	4.3	1		05/06/08 13:17		
oluene	ND ug/kg	4.3	1		05/06/08 13:17	-	
,2,3-Trichlorobenzene	ND ug/kg	4.3	1		05/06/08 13:17		
,2,4-Trichlorobenzene	ND ug/kg	4.3	1		05/06/08 13:17		
,1,1-Trichloroethane	ND ug/kg	4.3	1		05/06/08 13:17		
,1,2-Trichloroethane	ND ug/kg	4.3	1		05/06/08 13:17	79-00-5	
richioroethene	ND ug/kg	4.3	1		05/06/08 13:17	79-01-8	
richlorofluoromethana	ND ug/kg	4.3	1		05/06/08 13:17	75-69-4	
,2,3-Trichloropropane	ND ug/kg	4.3	1		05/06/08 13:17	96-18-4	
,2,4-Trimethytbenzene	ND ug/kg	4.3	1		05/06/08 13:17		

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ANALYTICAL RESULTS

Project: FIBER 200825 Pace Project No.: 9218485

Sample: P-1 Lab ID: 9218485001 Collected: 04/29/08 09:05 Received: 05/01/08 14:10 Matrix; Solid

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Me	hod: EPA 828	0					
1,3,5-Trimethylbenzene	ND u	g/kg	4.3	1		05/06/08 13:17	108-67-8	
Vinyl acetate	ND u	g/kg	43.4	1		05/06/08 13:17	108-05-4	
Vinyl chloride	31.4 u	g/kg	8.7	1		05/06/08 13:17	75-01-4	
Xylene (Total)	ND u	g/kg	8.7	1		05/06/08 13:17	1330-20-7	
m&p-Xylene	NO u	g/kg	8.7	1		05/06/08 13:17	1330-20-7	
o-Xylene	ND u	g/kg	4.3	1		05/06/08 13:17	95-47-8	
Dibromofluoromethane (S)	104 %		79-116	1		05/06/08 13:17	1868-53-7	
Toluene-d8 (S)	102 %		88-110	1		05/06/08 13:17	2037-26-5	
4-Bromofluorobenzene (S)	96 %	,	74-115	1		05/06/08 13:17	460-00-4	
1,2-Dichloroethane-d4 (S)	100 %	•	69-121	1		05/06/08 13:17	17060-07-0	
Percent Moisture	Analytical Met	hod: ASTM D	2974-87					
Percent Moisture	15.8 %	,	0.10	1		05/02/08 08:29		

Date: 05/12/2008 05:51 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

FIBER 200825

Pace Project No.: 9218485

Sample: P-2

Lab ID: 9218485002 Collected: 04/29/08 09:25 Received: 05/01/08 14:10 Matrix: Solid

Sample: P-2 Results reported on a "dry-weigt	Lab ID: 9218	548 OU UZ	Collected: 04/29	U8 U9:25	Received: 05	א טר:4ן פטלוטע	latrix: Solid	
Parameters	n: pasa Results	l late-	D	-	N	4		•
ratarieles	resums	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qua
3270 MSSV PFE	Analytical Meth	oct EPA 82	70 Preparation Me	thod: EP/	A 3545			
Acenaphthene	ND ug	•	380	1		05/10/08 06:30		
Acenaphthylene	ND ug	/kg	380	1	05/08/08 00:00	05/10/08 06:30	208-96-8	
Anline	ND ug	/kg	380	1	05/08/08 00:00	05/10/08 06:30	62-53-3	
Anthracene	ND ug	/kg	380	1	05/08/08 00:00	05/10/08 06:30	120-12-7	
Benzo(a)anthracene	ND ug	/kg	380	1	05/08/08 00:00	05/10/08 08:30	56-55-3	
Benzo(a)pyrene	NO ug	/kg	380	1	05/08/08 00:00	05/10/08 06:30	50-32-8	
Benzo(b)fluoranthene	ND ug/	Λkg	380	1	05/08/08 00:00	05/10/08 06:30	205-99-2	
Benzo(g,h,i)perylene	ND ugi	/kg	380	1	05/08/08 00:00	05/10/08 06:30	191-24-2	
Benzo(k)fluoranthene	ND ug	Λog	380	1	05/08/08 00:00	05/10/08 06:30	207-08-9	
Benzoic acid	ND ug	/kg	1900	1	05/08/08 00:00	05/10/08 06:30	65-85-0	
Benzyl alcoholi	ND ug	/kg	761	1	05/08/08 00:00	05/10/08 06:30	100-51-6	
f-Bromophenylphenyl ether	ND ug	/kg	390	1		05/10/08 06:30		
Butyfbenzylphthalate	ND ug	/kg	380	1	05/08/08 00:00	05/10/08 06:30	85-68-7	
f-Chloro-3-methylphenol	ND ug	-	781	1		05/10/08 08:30		
4-Chloroaniline	ND ug		1900	1		05/10/08 06:30		
bis(2-Chloroethoxy)methane	ND ug	. •	380	i		05/10/08 08:30		
bis(2-Chloroethyl) ether	ND up		380	1		05/10/08 06:30		
ois(2-Chloroisopropyl) ether	ND ug	•	380	i		05/10/08 06:30		
2-Chloronaphthalene	NO ug		380	i		05/10/08 08:30		
2-Chlorophenol	ND up		380	i		05/10/08 06:30		
L-Chlorophenylphenyl ether	ND ug		380	i		05/10/08 06:30		
Chrysene	ND ug	-	380	i		05/10/08 06:30		
Dibenz(a,h)anthracene	ND ug	-	380	i		05/10/08 06:30		
Dibenzoturan	ND up		380	i		05/10/08 06:30		
1,2-Dichlorobenzene	ND ug		380	i		05/10/08 06:30		
1.3-Dichlorobenzene	ND ug		380	i		05/10/08 06:30		
1,4-Dichlorobenzene	ND ug		380	i		05/10/08 06:30		
3,3'-Dichlorobenzidine	ND Ug		1900			05/10/08 06:30		
2,4-Dichlorophenol	•	-	380	1				
Diethylphthalate	ND ug	-	380	1		05/10/08 06:30		
	ND ug					05/10/08 06:30		
2,4-Dimethylphenol	ND ug		380	1		05/10/08 06:30		
Dimethylphthalate	ND up		380	1		05/10/08 06:30		
Di-n-butylphthalate	ND ug	-	380	1		05/10/08 06:30		
4,6-Dinitro-2-methylphenol	ND ug		761	1		05/10/08 06:30		
2,4-Dinitrophenol	ND ug		1900	1		05/10/08 06:30		
2,4-Dinitrotoluene	NO ug		380	1		05/10/08 06:30		
2,6-Dinitrotoluene	NO ug	-	380	1		05/10/08 08:30		
Di-n-octylphthalate	ND ug	•	380	1		05/10/08 06:30		
1,2-Diphenythydrazine	ND ug		380	1		05/10/08 08:30		
ois(2-Ethythexyl)phthalate	ND up		380	1		05/10/08 06:30		
Fluoranthene	515 tg	-	380	1		05/10/08 06:30		
Fluorene	ND ug		380	1		05/10/08 06:30		
Hexachloro-1,3-butadiene	ND ug		380	1		05/10/08 06:30		
Hexachlorobenzene	ND ug	/kg	380	1	05/08/08 00:00	05/10/08 06:30	118-74-1	
Hexachlorocydopentadiene	ND ug	/kg	380	1	05/08/08 00:00	05/10/08 06:30	77-47-4	
Hexachloroethane	ND ug	/kg	380	1	05/08/08 00:00	05/10/08 06:30	67-72-1	
Date: 05/12/2008 05:51 PM	RE	PORT O	F LABORATOR	Y ANA	LYSIS			Page 9 c

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ANALYTICAL RESULTS

FIBER 200825 Project Pace Project No.: 9218485

Sample: P-2 Lab ID: 9218485002 Collected: 04/29/08 09:25 Received: 05/01/08 14:10 Matrix: Solid

Parameters	Results	Units Re	port Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PFE	Analytical Method	t EPA 8270 Prep	aration Met	hod: EF	A 3545		-	
Indeno(1,2,3-cd)pyrene	ND ug/kç)	380	1	05/08/08 00:00	05/10/08 06:30	193-39-5	
Isophorone	ND ug/kg	1	380	1	05/08/08 00:00	05/10/08 06:30	78-59-1	
1-Methylnaphthalene	ND ug/kg	7	380	1	05/08/08 00:00	05/10/08 06:30	90-12-0	
2-Methylnaphthalene	ND ug/kg	ì	380	1	05/08/08 00:00	05/10/08 06:30	91-57-6	
2-Methylphenol(o-Cresol)	ND ug/kg	7	380	1	05/08/08 00:00	05/10/08 06:30	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND ug/kg	1	380	1	05/08/08 00:00	05/10/08 06:30		
Naphthalene	ND ug/kg	1	380	1	05/08/08 00:00	05/10/08 06:30	91-20-3	
2-Nitroaniline	ND ug/kg	1	1900	1	05/08/08 00:00	05/10/08 06:30	88-74-4	
3-Nitroaniline	ND ug/kg	j	1900	1	05/08/08 00:00	05/10/08 08:30	99-09-2	
4-Nitroaniline	NO ug/kg	i	761	1	05/08/08 00:00	05/10/08 06:30	100-01-6	
Nitrobenzene	ND ug/kg	i	380	1	05/08/08 00:00	05/10/08 06:30	98-95-3	
2-Nitrophenal	ND ug/kg	i	380	1	05/08/08 00:00	05/10/08 06:30	88-75-5	
4-Nitrophenol	ND ug/kg	i	1900	1	05/08/08 00:00	05/10/08 06:30	100-02-7	
N-Nitrosodimethylamine	ND ug/kg	1	380	1	05/08/08 00:00	05/10/08 06:30	62-75-9	
N-Nitroso-di-n-propylamine	ND ug/kg	í	380	1	00:00 80/80/20	05/10/08 06:30	621-64-7	
N-Nitrosodiphenylamine	ND ug/kg	ì	380	1	05/08/08 00:00	05/10/08 08:30	86-30-6	
Pentachlorophenol	ND ug/kg	í	1900	1	05/08/08 00:00	05/10/08 06:30	87-86-5	
Phenanthrene	ND ug/kg	í	380	1		05/10/08 06:30		
Phenol	ND ug/kg	i	380	1	05/08/08 00:00	05/10/08 06:30	108-95-2	
Pyrene	466 ug/kg	í	380	1	05/08/08 00:00	05/10/08 06:30	129-00-0	
1,2,4-Trichlorobenzene	ND ug/kg	i	380	1	05/08/08 00:00	05/10/08 06:30	120-82-1	
2,4,5-Trichlorophenol	ND ug/kg	,	380	1	05/08/08 00:00	05/10/08 06:30	95-95-4	
2,4,6-Trichlorophenol	ND ug/kg	í	380	1		05/10/08 06:30		
Nitrobenzene-d5 (S)	47 %	•	10-120	1		05/10/08 06:30		
2-Fluorobiphenyl (S)	56 %		10-120	1		05/10/08 06:30		
Terphenyl-d14 (S)	70 %		10-116	1	05/08/08 00:00	05/10/08 06:30	1718-51-0	
Phenol-d8 (S)	51 %		10-120	1		05/10/08 06:30		
2-Fluorophenol (S)	47 %		10-120	1	05/08/08 00:00	05/10/08 06:30	367-12-4	
2,4,6-Tribromophenol (S)	75 %		10-116	1		05/10/08 06:30		
Percent Moisture	Analytical Method	± ASTM D2974-87	,					
Percent Moisture	13.2 %		0.10	1		05/02/08 08:30		

Date: 05/12/2008 05:51 PM

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ANALYTICAL RESULTS

FIBER 200825 Pace Project No.: 9218485 Sample: P-4

Lab ID: 9218485003 Collected: 04/29/08 10:40 Received: 05/01/08 14:10 Matrix: Solid

Results reported on a "dry-weigh								
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No	. Qual
8270 MSSV PFE	Analytical Metho	d EPA 82	270 Preparation Met	hod: EP	A 3545			
Acenaphthene	ND ug/k		411	1		05/10/08 06:51		
Acenaphthylene	ND ug/k	g	411	1	05/08/08 00:00	05/10/08 06:51	208-96-8	
Anitine	ND ug/k	g	411	1	05/08/08 00:00	05/10/08 06:51	62-53-3	
Anthracene	ND ug/k	g	411	1	05/08/08 00:00	05/10/08 06:51	120-12-7	
Benzo(a)anthracene	ND ug/k	9	411	1	05/08/08 00:00	05/10/08 06:51	56-55-3	
Benzo(a)pyrene	ND ug/k	0	411	1	05/08/08 00:00	05/10/08 06:\$1	50-32-8	
Benzo(b)fluoranthene	ND ug/k	g	411	1	05/08/08 00:00	05/10/08 08:51	205-99-2	
Benzo(g,h,i)perylene	ND ug/k	g	411	1	05/08/08 00:00	05/10/08 06:51	191-24-2	
Benzo(k)fluoranthene	NO ug/k	9	411	1	05/08/08 00:00	05/10/08 06:51	207-08-9	
Benzoic acid	NO ug/k	g	2050	1	05/08/08 00:00	05/10/08 06:51	65-85-0	
Benzyf alcohol	ND ug/k	g	822	t	05/08/08 00:00	05/10/08 06:51	100-51-6	
4-Bromophenylphenyl ether	ND ug/k	g	411	1	05/08/08 00:00	05/10/08 06:51	101-55-3	
Butylbenzylphthalate	ND ug/k	g	411	1	05/08/08 00:00	05/10/08 06:51	85-68-7	
4-Chioro-3-methylphenol	NO ug/k	g	822	1	05/08/08 00:00	05/10/08 08:51	59-50-7	
4-Chloroaniline	ND ug/l	g	2050	1	05/08/08 00:00	05/10/08 06:51	106-47-8	
bis(2-Chloroethoxy)methane	NO ug/k	g	411	1	05/08/08 00:00	05/10/08 06:51	111-91-1	
bis(2-Chloroethyl) ether	ND ug/k	9	411	1	05/08/08 00:00	05/10/08 06:51	111-44-4	
bis(2-Chloroisopropyl) ether	ND ug/l	g	411	1	05/08/08 00:00	05/10/08 08:51	108-60-1	
2-Chloronaphthalene	ND ug/k	ā	411	1	05/08/08 00:00	05/10/08 06:51	91-58-7	
2-Chlorophenal	NO ug/l	ě	411	1	05/08/08 00:00	05/10/08 06:51	95-57-8	
4-Chlorophenylphenyl ether	NO ug/i	Ž.	411	1	05/08/08 00:00	05/10/08 06:51	7005-72-3	1
Chrysene	NO ug/l	ğ	411	1	05/08/08 00:00	05/10/08 06:51	218-01-9	
Dibenz(a,h)anthracene	ND ug/l	io o	411	1	05/08/08 00:00	05/10/08 06:51	53-70-3	
Dibenzoturan	ND ug/l	ā	411	1	05/08/08 00:00	05/10/08 06:51	132-64-9	
1,2-Dichlorobenzena	ND ug/li	ā	411	t	05/08/08 00:00	05/10/08 08:51	95-50-1	
1,3-Dichlorobenzene	ND ug/l	- Q	411	1	05/08/08 00:00	05/10/08 08:51	541-73-1	
1,4-Dichlorobenzene	ND ug/l	ā	411	1	05/08/08 00:00	05/10/08 08:51	106-46-7	
3,3'-Dichlorobenzidine	NO ug/l	4	2050	1	05/08/08 00:00	05/10/08 06:51	91-94-1	
2,4-Dichlorophenol	ND ug/l	vg .	411	1	05/08/08 00:00	05/10/08 06:51	120-83-2	
Diethylphthalate	ND ug/l	vi	411	1	05/08/08 00:00	05/10/08 06:51	84-66-2	
2,4-Dimethylphenol	ND ug/l	va .	411	1	05/08/08 00:00	05/10/08 06:51	105-67-9	
Dimethylphthalate	ND ug/l		411	1	05/08/08 00:00	05/10/08 06:51	131-11-3	
DI-n-butylphthalate	ND ug/i	ug.	411	1	05/08/08 00:00	05/10/08 06:51	84-74-2	
4,8-Dinitro-2-methylphenol	No ug/l		822	1	05/08/08 00:00	05/10/08 06:51	534-52-1	
2,4-Dinitrophenol	NO ug/l	vg.	2050	1	05/08/08 00:00	05/10/08 06:51	51-28-5	
2,4-Dinitrotoluene	ND ug/i	vo.	411	1	05/08/08 00:00	05/10/08 06:51	121-14-2	
2,6-Dinitrotoluene	NO ug/l	œ .	411	1		05/10/08 06:51		
Di-n-octylphthalate	NO ug/l		411	1	05/08/08 00:00	05/10/08 06:51	117-84-0	
1,2-Diphenythydrazine	ND ug/l	ď	411	1	05/08/08 00:00	05/10/08 08:51	122-66-7	
bis(2-Ethylhexyl)phthalate	ND ug/l	úg.	411	1	05/08/08 00:00	05/10/08 06:51	117-81-7	
Fluoranthene	ND ug/l	-	411	1		05/10/08 06:51		
Fluorene	NO ugi	•	411	1		05/10/08 06:51		
Hexachloro-1,3-butadiene	ND ug/l		411	1		05/10/08 06:51		
Hexachlorobenzene	ND ug/s	-	411	1		05/10/08 06:51		
Hexachlorocyclopentadiene	ND ug/I		411	i		05/10/08 06:51		
Hexachloroethane	ND ug/I		411	1		05/10/08 06:51		
Date: 05/12/2008 05:51 PM	REF	ORT O	F LABORATOR	Y ANA	LYSIS			Page 11 of

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ANALYTICAL RESULTS

FIBER 200825 Pace Project No.: 9218485

Sample: P-4 Lab ID: 9218485003 Collected: 04/29/08 10:40 Received: 05/01/08 14:10 Matrix; Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Q
8270 MSSV PFE	Analytical Met	noct EPA 827	0 Preparation Met	od; EF	A 3545			
Indeno(1,2,3-cd)pyrene	ND ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51	193-39-5	
isophorone	NO ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51	78-59-1	
1-Methylnaphthalene	ND ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51	90-12-0	
2-Methylnaphthalene	NO ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51	91-57-8	
2-Methylphenol(a-Cresol)	ND ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51		
Naphthalene	NO ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51	91-20-3	
2-Nitroaniline	ND ug	/kg	2050	1	05/08/08 00:00	05/10/08 06:51	88-74-4	
3-Nitroaniline	ND ug	/kg	2050	1	05/08/08 00:00	05/10/08 06:51	99-09-2	
4-Nitroaniline	ND ug	/kg	822	1	05/08/08 00:00	05/10/08 06:51	100-01-8	
Nitrobenzene	ND ug	/ka	411	1	05/08/08 00:00	05/10/08 06:51	98-95-3	
2-Nitrophenal	ND ug	r/kg	411	1	05/08/08 00:00	05/10/08 06:51	88-75-5	
f-Nitrophenol	ND ug		2050	t	05/08/08 00:00	05/10/08 06:51	100-02-7	
N-Nitrosodimethylamine	NO ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51	62-75-9	
N-Nitroso-di-n-propylamine	ND ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51	621-64-7	
N-Nitroeodiphenylamine	NO ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51	86-30-6	
Pentachlorophenol	ND ug		2050	1	05/08/08 00:00	05/10/08 06:51	87-86-5	
Phenanthrene	ND ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51	85-01-8	
Phenol	ND ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51	108-95-2	
Pyrene	ND ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51	129-00-0	
1,2,4-Trichlorobenzene	ND ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51	120-82-1	
2,4,5-Trichlorophenol	ND ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51	95-95-4	
2,4,6-Trichlorophenol	ND ug	/kg	411	1	05/08/08 00:00	05/10/08 06:51	88-06-2	
Nitrobenzene-d5 (S)	8 %		10-120	1	05/08/08 00:00	05/10/08 06:51	4165-60-0	10
2-Fluorobiphenyl (S)	47 %		10-120	1	05/08/08 00:00	05/10/08 06:51	321-60-8	•
Terphenyl-d14 (S)	77 %		10-116	1	05/08/08 00:00	05/10/08 06:51	1718-51-0	
Phenol-d8 (S)	50 %		10-120	1	05/08/08 00:00	05/10/08 06:51	13127-88-3	
2-Fluorophenal (S)	48 %		10-120	1		05/10/08 06:51		
2,4,6-Tribromophenol (S)	65 %		10-116	1	05/08/08 00:00	05/10/08 06:51	118-79-8	
Percent Moisture	Analytical Met	hod: ASTM D	2974-87					

Percent Moisture 19.7 %

0.10 1 05/02/08 08:30

Date: 05/12/2008 05:51 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project FIBER 200825

Pace Project No.: 9218485

Date: 05/12/2008 05:51 PM

Sample: P-1	Lab ID: 9218485004	Collected: 04/29/08 1	7:45	Received: 05	/01/08 14:10 N	latrix: Water	
Parameters	Results Units	Report Limit D)F	Prepared	Analyzed	CAS No.	Qua
3270 MSSV Semivolatile Organic	Analytical Method: EPA	3270 Preparation Method	: EPA	3510			
Acenaphthene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	83-32-9	
Acenaphthylene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	208-96-8	
Anilin e	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	62-53-3	
Anthracene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	120-12-7	
Benzo(a)anthracene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	56-55-3	
Berzo(a)pyrene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	50-32-8	
Benzo(b)fluoranthene	NO ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	205-99-2	
Benzo(g,h,i)perylene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	191-24-2	
Benzo(k)fluoranthene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	207-08-9	
Benzoic acid	ND ug/L	64.1	1	05/02/08 00:00	05/10/08 03:58	65-85-0	
Benzyl alcohol	ND ug/L	25.6	1	05/02/08 00:00	05/10/08 03:58	100-51-6	
4-Bromophenylphenyl ether	NO ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	101-55-3	
Butyfbenzylphthalate	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	85-68-7	
4-Chloro-3-methylphenol	ND ug/L	25.8	1	05/02/08 00:00	05/10/08 03:58	59-50-7	
4-Chloroaniline	ND ug/L	64.1	1	05/02/08 00:00	05/10/08 03:58	106-47-8	
bis(2-Chloroethoxy)methane	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	111-91-1	
bis(2-Chloroethyf) ether	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	111-44-4	
bis(2-Chloroisopropyl) ether	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	108-60-1	
2-Chloronaphthalene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	91-58-7	
2-Chlorophenal	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	95-57-8	
4-Chlorophenylphenyl ether	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	7005-72-3	
Chrysene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	218-01-9	
Dibenz(a,h)anthracene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	53-70-3	
Dibenzoluran	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	132-64-9	
1,2-Dichlorobenzene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	95-50-1	
1,3-Dichlorobenzene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	541-73-1	
1,4-Dichlorobenzene	NO ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	106-46-7	
3,3'-Dichlorobenzidine	ND tig/L	64.1	1	05/02/08 00:00	05/10/08 03:58	91-94-1	
2,4-Dichlorophenol	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	120-83-2	
Diethylphthalate	ND to/L	12.8	1	05/02/08 00:00	05/10/08 03:58	84-66-2	
2,4-Dimethylphenol	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	105-67-9	
Dimethylphthalate	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	131-11-3	
Di-n-butylphthalate	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	84-74-2	
4,6-Dinitro-2-methylphenol	ND ug/L	25.6	1	05/02/08 00:00	05/10/08 03:58	534-52-1	
2,4-Dinitrophenol	ND ug/L	64.1	1	05/02/08 00:00	05/10/08 03:58	51-28-5	
2,4-Dinitrotoluene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	121-14-2	
2,6-Dinitrotokuene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	606-20-2	
Di-n-octylphthalate	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	117-84-0	
1,2-Diphenythydrazine	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	122-66-7	
bis(2-Ethylhexyl)phthalate	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	117-81-7	
Fluoranthene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	208-44-0	
Fluorene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	86-73-7	
Hexachloro-1,3-butadiene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	87-68-3	
Hexachlorobenzene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	118-74-1	
Hexachiorocyclopentadiene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	77-47-4	
Hexachloroethane	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	67-72-1	
Indeno(1,2,3-cd)pyrene	ND ug/L	12.8	1	05/02/08 00:00	05/10/08 03:58	193-39-5	

REPORT OF LABORATORY ANALYSIS
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ANALYTICAL RESULTS

roject FIBER 200825

Pace Project No.: 9218485

Date: 05/12/2008 05:51 PM

Sample: P-1	Lab ID: 9218	1485004	Collected: 04/29	/08 17:4	5 Received: 0	5/01/08 14:10	Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qua
8270 MSSV Semivolatile Organic	Analytical Meth	oct EPA 8:	270 Preparation Me	thod: EP	A 3510			
Isophorone	ND ug/	L	12.8	1	05/02/08 00:00	05/10/08 03:58	78-59-1	
1-Methylnaphthalene	ND ug/	L	12.8	1	05/02/08 00:00	05/10/08 03:58	90-12-0	
2-Methylnaphthalene	ND ug/	L	12.8	1	05/02/08 00:00	05/10/08 03:58	91-57-6	
2-Methylphenol(o-Cresol)	ND ug/	L	12.8	1	05/02/08 00:00	05/10/08 03:58	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND ug/	L	12.8	1	05/02/08 00:00	05/10/08 03:58		
Naphthalene	ND ug/	L	12.8	1	05/02/08 00:00	05/10/08 03:58	91-20-3	
2-Nitroaniline	ND ug/	L	64.1	1	05/02/08 00:00	05/10/08 03:58	88-74-4	
3-Nitroaniline	ND ug/	L	64.1	1	05/02/08 00:00	05/10/08 03:58	99-09-2	
4-Nitroaniline	ND ug/	L	64,1	1	05/02/08 00:00	05/10/08 03:58	100-01-6	
Nitrobenzene	ND ug/	L	12.8	1	05/02/08 00:00	05/10/08 03:58	98-95-3	
2-Nitrophenal	ND ug/		12.8	t		05/10/08 03:58		
4-Nitrophenol	ND ug/		64.1	1		05/10/08 03:58		
N-Nitrosodimethylamine	ND ug/		12.8	1		05/10/08 03:58		
N-Nitroso-di-n-propylamine	ND ug/		12.8	1		05/10/08 03:58		
N-Nitrosodiphenylamine	ND ug/		12.8	i		05/10/08 03:58		
Pentachlorophenol	ND ug/		64.1	1		05/10/08 03:58		
Phenanthrene	ND ug/		12.8			05/10/08 03:58		
Phenol	ND ug/		12.8	1		05/10/08 03:58		
Pyrene	ND ug/		12.8			05/10/08 03:58		
1,2,4-Trichlorobenzene	ND ug/	_	12.8			05/10/08 03:58		
2,4,5-Trichlorophenol	ND ug/		12.8	1		05/10/08 03:58		
2.4.6-Trichlorophenol	ND ug/		12.8	-		05/10/08 03:58		
Nitrobenzene-d5 (S)	66 %	-	30-150			05/10/08 03:58		
2-Fluorobiphenyl (S)	70 %		30-150			05/10/08 03:58		
Terphenyl-d14 (S)	78 %		30-150	i		05/10/08 03:58		
Phenol-d8 (S)	32 %		25-150	i		05/10/08 03:58		
2-Fluorophenol (S)	43 %		25-150			05/10/08 03:58		
2,4,6-Tribromophenol (S)	96 %		25-150	i		05/10/08 03:58		
8260 MSV	Analytical Meth	od FDA R		•	030200 (4.04	03 10/00 03:30	110-75-0	
	•							
Acetone	ND ug/		25.0			05/03/08 06:10	67-64-1	
Benzene	ND ug/		5.0	1		05/03/08 06:10		
Bromobenzene	ND ug/		5.0			05/03/08 06:10		
Bromochloromethane	ND ug/	L	5.0			05/03/08 06:10		
Bromodichioromethane	ND ug/	L	5.0			05/03/08 06:10	75-27-4	
Bromoform	NO ug/	L	5.0			05/03/08 06:10		
Bromomethane	ND ug/	L	10.0	1		05/03/08 06:10	74-83-9	
2-Butanone (MEK)	ND ug/	L	10.0			05/03/08 06:10	78-93-3	
tert-Butyl Alcohol	NO ug/	L	100			05/03/08 06:10	75-65-0	
n-Butytbenzene	ND ug/	L	5.0	1		05/03/08 06:10	104-51-8	
sec-Butylbenzene	ND ug/	L	5.0			05/03/08 06:10	135-98-8	
tert-Butytbenzene	ND ug/	Ł	5.0	1		05/03/08 06:10	98-06-6	
Carbon tetrachloride	ND ug/	L	5.0	1		05/03/08 06:10	56-23-5	
Chlorobenzene	ND ug/		5.0	1		05/03/08 06:10	108-90-7	
Chloroethane	ND ug/		10.0	1		05/03/08 06:10		
Chloroform	ND ug/		5.0	1		05/03/08 06:10		
Chloromethane	ND ug/		5.0	1		05/03/08 06:10	74-87-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

FIBER 200825

Pace Project No.: 9218485

Sample: P-1	Lab ID: 921848500	04 Collected: 04/29/0	8 17:45	Received: 0	5/01/08 14:10	Matrix: Wate	1
Parameters	Results Ur	nits Report Limit	DF	Prepared	Analyzed	CAS No	. Qua
8260 MSV	Analytical Method: EF	PA 8260					
2-Chlorotoluene	ND ug/L	5.0	1		05/03/08 06:10	95-49-8	
4-Chlorotoluene	ND ug/L	5.0	1		05/03/08 06:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L	5.0	1		05/03/08 06:10	96-12-8	
Dibromochloromethane	NO ug/L	5.0	1		05/03/08 06:10	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L	5.0	1		05/03/08 06:10	106-93-4	
Dibromomethane	ND ug/L	5.0	1		05/03/08 06:10	74-95-3	
1,2-Dichlorobenzene	NO ug/L	5.0	1		05/03/08 06:10	95-50-1	
1,3-Dichlorobenzene	ND ug/L	5.0	1		05/03/08 06:10	541-73-1	
1,4-Dichlorobenzene	ND ug/L	5.0	1		05/03/08 06:10	106-46-7	
Dichlorodifluoromethane	ND ug/L	5.0	1		05/03/08 06:10	75-71-8	
1,1-Dichloroethane	NO uo/L	5.0	1		05/03/08 06:10	75-34-3	
1,2-Dichloroethane	ND ug/L	5.0	1		05/03/08 06:10	107-06-2	
1,2-Dichloroethene (Total)	NO ug/L	5.0	1		05/03/08 06:10		
1,1-Dichloroethene	NO ug/L	5.0	1		05/03/08 06:10		
cis-1.2-Dichloroethene	ND ug/L	5.0	i		05/03/08 06:10		
trans-1,2-Dichloroethene	NO ug/L	5.0	i		05/03/08 06:10		
1.2-Dichloropropane	ND ug/L	5.0	i		05/03/08 06:10		
1,3-Dichloropropane	ND ug/L	5.0	1		05/03/08 08:10		
2,2-Dichioropropane	NO ug/L	5.0	i		05/03/08 06:10		
1,1-Dichloropropene	ND ug/L	5.0	i		05/03/08 06:10		
cis-1,3-Dichloropropene	ND ug/L	5.0	i		05/03/08 06:10		5
trans-1,3-Dichloropropene	ND ug/L	5.0	i		05/03/08 08:10		-
Disopropyl ether	ND ug/L	5.0	i		05/03/08 06:10		•
Ethylbenzene	ND ug/L	5.0	i		05/03/08 06:10		
Hexachloro-1,3-butadiene	ND ug/L	5.0	i		05/03/08 08:10		
2-Hexanone	ND ug/L	10.0	i		05/03/08 08:10	-	
Isopropylbenzene (Cumene)	ND ug/L	5.0	i		05/03/08 06:10		
p-Isopropyltoluene	ND ug/L	5.0	i		05/03/08 06:10		
Methylene Chloride	•	5.0	1		05/03/08 06:10		
4-Methyl-2-pentanone (MIBK)	ND ug/L	10.0	1		05/03/08 06:10		
Methyl-tert-butyl ether	ND ug/L	5.0	1		05/03/08 06:10		
Mediyrien-bulyi edler Naphthalene	ND ug/L	5.0	1				
•	ND ug/L	5.0			05/03/08 06:10		
n-Propythenzene	ND ug/L		1		05/03/08 06:10		
Styrene	ND ug/L	5.0	1		05/03/08 06:10		
1,1,1,2-Tetrachloroethane	ND ug/L	5.0	1		05/03/08 06:10		
1,1,2,2-Tetrachloroethane	ND ug/L	5.0	1		05/03/08 06:10		
Tetrachloroethene	ND ug/L	5.0	1		05/03/08 06:10		
Toluene	ND ug/L	5.0	1		05/03/08 06:10		
1,2,3-Trichlorobenzene	ND ug/L	5.0	1		05/03/08 06:10		
1,2,4-Trichlorobenzene	ND ug/L	5.0	1		05/03/08 06:10		
1,1,1-Trichioroethane	ND ug/L	5.0	1		05/03/08 06:10		
1,1,2-Trichloroethane	ND ug/L	5.0	1		05/03/08 06:10		
Trichloroethene	ND ug/L	5.0	1		05/03/08 06:10		
Trichlorofluoromethane	ND ug/L	10.0	1		05/03/08 06:10		
1,2,3-Trichloropropane	ND ug/L	5.0	1		05/03/08 06:10		
1,2,4-Trimethylbenzene	ND ug/L	5.0	1		05/03/08 06:10		
1,3,5-Trimethylbenzene	ND ug/L	5.0	1		05/03/08 06:10	108-67-8	
Date: 05/12/2008 05:51 PM	REPOR	T OF LABORATORY	ANAL	YSIS			Page 15 o

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ANALYTICAL RESULTS

FIBER 200825

Pace Project No.: 9218485

Sample: P-1	Lab ID: 921	8485004	Collected: 04/29/0	8 17:45	Received: 0:	5/01/08 14:10 A	latrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Met	hod: EPA 82	60					
Vinyl acetate	ND u	o/L	10.0	1		05/03/08 06:10	108-05-4	
Vinyl chloride	5.0 u	y/L	5.0	1		05/03/08 06:10	75-01-4	
m&p-Xylene	ND u	g/L	10.0	1		05/03/08 06:10	1330-20-7	
o-Xylene	ND u	g/L	5.0	1		05/03/08 06:10	95-47-6	
4-Bromofluorobenzene (S)	103 %	•	87-109	1		05/03/08 06:10	460-00-4	
Dibromoffuoromethane (S)	94 %	,	85-115	1		05/03/08 06:10	1868-53-7	
1,2-Dichloroethane-d4 (S)	100 %	,	79-120	1		05/03/08 06:10	17060-07-0	
Toluene-d8 (S)	105 %	,	70-120	1		05/03/08 06:10	2037-26-5	

Date: 05/12/2008 05:51 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FIBER 200825

Pace Project No.: 9218485

Sample: P-2	Lab ID: 921	8485005	Collected: 04/29/0	8 17:38	Received: 05	/01/08 14:10 N	latrix: Wate	ır
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CASN	. Qual
270 MSSV Semivolatile Organic	Analytical Met	hod EPA8	270 Preparation Met	hod: EP	A 3510			
Acenaphthene	ND ug	y/L	14.3	1	05/02/08 00:00	05/10/08 04:20	83-32-9	
Acenaphthylene	ND uş	y'L	14.3	1	05/02/08 00:00	05/10/08 04:20	208-96-8	
Aniline	ND ug	/L	14.3	1	05/02/08 00:00	05/10/08 04:20	82-53-3	
Anthracene	ND us)L	14.3	1	05/02/08 00:00	05/10/08 04:20	120-12-7	
Benzo(a)anthracene	ND ug	yL	14.3	1	05/02/08 00:00	05/10/08 04:20	56-55-3	
Benzo(a)pyrene	NO us	o/L	14.3	1	05/02/08 00:00	05/10/08 04:20	50-32-8	
Benzo(b)fluoranthena	NO ug	yl.	14.3	1	05/02/08 00:00	05/10/08 04:20	205-99-2	
Benzo(g,h,i)perylene	NO us	J.L	14.3	1	05/02/08 00:00	05/10/08 04:20	191-24-2	
Benzo(k)fluoranthene	NO ug	٧L	14.3	1	05/02/08 00:00	05/10/08 04:20	207-08-9	
Benzoic acid	NO N		71.4	1	05/02/08 00:00	05/10/08 04:20	65-85-0	
Benzyl alcohol	ND ug		28.6	1		05/10/08 04:20		
4-Bromophenylphenyl ether	NO us		14.3	1	05/02/08 00:00	05/10/08 04:20	101-55-3	
Butylbenzylphthalate	ND us		14.3	1		05/10/08 04:20		
4-Chioro-3-methylphenol	ND us	-	28.6	i		05/10/08 04:20		
4-Chloroaniline	ND us		71.4	1		05/10/08 04:20		
bis(2-Chloroethoxy)methane	ND us		14.3	i		05/10/08 04:20		
bis(2-Chloroethyl) ether	ND us		14.3	i		05/10/08 04:20		
ois(2-Chloroisopropyl) ether	ND us	•	14.3	1		05/10/08 04:20		
2-Chloronaphthaiene	ND us		14.3	i		05/10/08 04:20		
2-Chlorophenol	ND us		14.3	i		05/10/08 04:20		
4-Chlorophenylphenyl ether	NO us		14.3	i		05/10/08 04:20		
Chrysene	ND us		14.3	i		05/10/08 04:20		,
Dibenz(a,h)anthracene	ND us	•	14.3	i		05/10/08 04:20		
Dibenzoturan	ND us		14.3	i		05/10/08 04:20		
1,2-Dichlorobenzene	ND U		14.3	1		05/10/08 04:20		
1,3-Dichlorobenzene			14.3	1				
1.4-Dichlorobenzene	ND up			1		05/10/08 04:20		
	ND uş		14.3	1		05/10/08 04:20		
3,3'-Dichlorobenzidine	ND uş	-	71.4	-		05/10/08 04:20		
2,4-Dichiorophenol	NO uş		14.3	1		05/10/08 04:20		
Diethylphthalate	NO uç	-	14.3	1		05/10/08 04:20		
2,4-Dimethylphenol	ND uş		14.3	1		05/10/08 04:20		
Dimethylphthalate	ND us	•	14.3	1		05/10/08 04:20		
Di-n-butylphthalate	ND uş		14.3	1		05/10/08 04:20		
4,6-Dinitro-2-methylphenol	ND uş		28.6	1		05/10/08 04:20		
2.4-Dinitrophenol	ND uş		71.4	1		05/10/08 04:20		
2,4-Dinitrotoluene	ND us		14.3	1		05/10/08 04:20		
2,6-Dinitrotoluene	ND up		14.3	1		05/10/08 04:20		
Di-n-octylphthalate	ND uş		14.3	1		05/10/08 04:20		
1,2-Diphenythydrazine	NO ug		14.3	1		05/10/08 04:20		
bis(2-Ethylhexyl)phthalate	ND U		14.3	1		05/10/08 04:20		
Fluoranthene	NO up	_	14.3	1		05/10/08 04:20		
Fluorene	ND u		14.3	1		05/10/08 04:20		
Hexachloro-1,3-butadiene	ND uş	9/L	14.3	1		05/10/08 04:20		
Hexachlorobenzene	NO us	9 /L	14.3	1	05/02/08 00:00	05/10/08 04:20	118-74-1	
Hexachlorocyclopentadiene	ND u	9 /L	14.3	1	05/02/08 00:00	05/10/08 04:20	77-47-4	
Hexachloroethane	NO ug) L	14.3	1	05/02/08 00:00	05/10/08 04:20	67-72-1	
ndeno(1,2,3-cd)pyrene	ND u	9/L	14.3	1	05/02/08 00:00	05/10/08 04:20	193-39-5	
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ANALYTICAL RESULTS

FIBER 200825

Pace Project No.: 9218485

Sample: P-2	Lab ID: 921	485005	Collected: 04/29/	38 17:38	Received: 0	5/01/08 14:10	Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8278 MSSV Semivoletile Organic	Analytical Meth	od: EPA 8:	270 Preparation Met	hod: EP/	3510		_	
Isophorone	NO ugi	L	14.3	1	05/02/08 00:00	05/10/08 04:2	0 78-59-1	
1-Methylnaphthalene	ND ug/	L	14.3	1	05/02/08 00:00	05/10/08 04:2	0 90-12-0	
2-Methylnaphthalene	ND ug/	L	14.3	1	05/02/08 00:00	05/10/08 04:2	0 91-57-6	
2-Methylphenol(o-Cresol)	ND ugi	L	14.3	1	05/02/08 00:00	05/10/08 04:2	0 95-48-7	
3&4-Methylphenol(m&p Cresol)	ND ugi	L	14.3	1	05/02/08 00:00	05/10/08 04:2	0	
Naphthalene	ND ug/	L	14.3	1	05/02/08 00:00	05/10/08 04:2	0 91-20-3	
2-Nitroaniline	ND ug/	L	71.4	1	05/02/08 00:00	05/10/08 04:2	0 88-74-4	
3-Nitroaniline	ND ug/	L	71.4	1	05/02/08 00:00	05/10/08 04:2	0 99-09-2	
4-Nitroaniline	NO ug	L	71.4	1	05/02/08 00:00	05/10/08 04:2	0 100-01-6	
Nitrobenzene	ND ug/	L	14.3	1	05/02/08 00:00	05/10/08 04:2	0 98-95-3	
2-Nitrophenol	ND ug/	L	14.3	1	05/02/08 00:00	05/10/08 04:2	0 88-75-5	
4-Nitrophenol	ND ug/	L	71.4	1	05/02/08 00:00	05/10/08 04:2	0 100-02-7	
N-Nitrosodimethylamine	ND ug/		14.3	1	05/02/08 00:00	05/10/08 04:2	0 62-75-9	
N-Nitroso-di-n-propylamine	ND ug/		14.3	1	05/02/08 00:00	05/10/08 04:2	0 621-64-7	
N-Nitrosodiphenylamine	ND ug/	L	14.3	1	05/02/08 00:00	05/10/08 04:2	0 86-30-6	
Pentachlorophenol	ND ug/	L	71.4	1	05/02/08 00:00	05/10/08 04:2	0 87-86-5	
Phenanthrena	ND ug/		14.3	1	05/02/08 00:00	05/10/08 04:2	0 85-01-8	
Phenol	ND ug/		14.3	1	05/02/08 00:00	05/10/08 04:2	0 108-95-2	
Pyrene	ND ug/		14.3	1	05/02/08 00:00			
1,2,4-Trichlorobenzene	ND ug/	L	14.3	1	05/02/08 00:00	05/10/08 04:2	0 120-82-1	
2,4,5-Trichlorophenol	ND ug/	L	14.3	1	05/02/08 00:00			
2.4.6-Trichlorophenol	ND ug/		14.3	1	05/02/08 00:00	05/10/08 04:2	0 88-06-2	
Nitrobenzene-d5 (S)	60 %	_	30-150	1	05/02/08 00:00	05/10/08 04:2	0 4165-60-0	
2-Fluorobiphenyl (S)	53 %		30-150	1	05/02/08 00:00			
Terphenyl-d14 (S)	65 %		30-150	1	05/02/08 00:00			
Phenol-d8 (S)	28 %		25-150	•	05/02/08 00:00			
2-Fluorophenol (S)	38 %		25-150	1	05/02/08 00:00			
2.4.6-Tribromophenol (S)	76 %		25-150	i	05/02/08 00:00			

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

FIBER 200825

Pace Project No.: 9218485

Sample: P-3	Lab ID: 9218	3485006	Collected: 04/30/	08 10:30	Received: 0	5/01/08 14:10 N	Aatrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No	. Qual
8260 MSV	Analytical Meth	oct EPA 8	260					
Acetone	ND ug	r.	25.0	1		05/03/08 06:27	67-64-1	
Benzene	NO ug	rL	5.0	1		05/03/08 06:27	71-43-2	
Bromobenzen e	ND ug	rL	5.0	1		05/03/08 06:27	108-86-1	
Bromochloromethane	ND ug	rL.	5.0	1		05/03/08 06:27	74-97-5	
Bromodichloromethane	ND ug	n_	5.0	1		05/03/08 06:27	75-27-4	
Bromoform	NO ug	Λ.	5.0	1		05/03/08 06:27	75-25-2	
Bromomethane	ND ug	r.	10.0	1		05/03/08 06:27	74-83-9	
2-Butanone (MEK)	ND ug	2	10.0	1		05/03/08 06:27	78-93-3	
tert-Butyl Alcohol	NO ugi		100	1		05/03/08 06:27		
n-Butyfbenzene	ND ug	AL.	5.0	1		05/03/08 06:27	104-51-8	
sec-Butytbenzene	ND ug		5.0	1		05/03/08 06:27	135-98-8	
tert-Butylbenzene	ND uğ		5.0	1		05/03/08 08:27	98-06-6	
Carbon tetrachloride	ND ug		5.0	1		05/03/08 08:27		
Chlorobenzene	ND ug		5.0	í		05/03/08 06:27		
Chloroethane	ND ug		10.0	1		05/03/08 06:27		
Chloroform	ND up		5.0	i		05/03/08 06:27		
Chloromethane	5.8 ug		5.0	i		05/03/08 06:27		
2-Chiorotoluene	NO ug	-	5.0	i		05/03/08 06:27		
4-Chlorotoluene	ND ug		5.0	i		05/03/08 06:27		
1,2-Dibromo-3-chloropropane	ND ug		5.0	i		05/03/08 06:27		
Dibromochloromethane	ND ug		5.0	i		05/03/08 06:27		
1,2-Dibromoethane (EDB)	ND ug		5.0	i		05/03/08 06:27		
Dibromomethane	ND ug		5.0	i		05/03/08 06:27		
1.2-Dichlorobenzene	NO ug		5.0	i		05/03/08 06:27		
1.3-Dichlorobenzene	ND ug		5.0	i		05/03/08 08:27		
1,4-Dichlorobenzene	ND ug		5.0	i		05/03/08 06:27		
Dichiorodifluoromethane	ND ug		5.0	i		05/03/08 06:27		
1,1-Dichloroethane	ND ug	-	5.0	i	•	05/03/08 06:27		
1,2-Dichloroethane	ND ug		5.0	i		05/03/08 06:27		
1,2-Dichloroethene (Total)	ND ug		5.0	i		05/03/08 06:27		
1.1-Dichloroethene	ND ug		5.0	į		05/03/08 06:27		
cis-1,2-Dichloroethene	NO uo		5.0	í		05/03/08 06:27		
trans-1,2-Dichloroethene	ND ug	_	5.0	i		05/03/08 06:27	,	
1,2-Dichloropropane	ND ug		5.0	i		05/03/08 06:27		
1,3-Dichloropropane			5.0					
2,2-Dichloropropane	NO ug NO ua		5.0	ì		05/03/08 06:27		
1,1-Dichloropropene	-	_	5.0	i		05/03/08 06:27		
t,1-Dichloropropene cis-1,3-Dichloropropene	NO ug		5.0	1		05/03/08 06:27		
	ND up					05/03/08 06:27		-
trans-1,3-Dichloropropene	NO ug		5.0	1		05/03/08 06:27		В
Disopropyl ether	ND ug		5.0	1		05/03/08 06:27		
Ethylbenzene	ND ug	-	5.0	1		05/03/08 06:27		
Hexachloro-1,3-butadiene	ND ug		5.0	1		05/03/08 06:27		
2-Hexanone	ND ug		10.0	1		05/03/08 06:27		
leopropyfbenzene (Cumene)	ND ug		5.0	1		05/03/08 08:27		
p-Isopropyltoluene	ND ug		5.0	1		05/03/08 06:27		
Methylene Chloride	ND ug		5.0	1		05/03/08 06:27		
4-Methyl-2-pentanone (MIBK)	ND ug	/L	10.0	f		05/03/08 08:27	108-10-1	
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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project

FIBER 200825

Pace Project No.: 9218485

Sample: P-3	Lab ID: 9218485	006 Collected: 04/30/0	8 10:30	Received: 05/01/08	14:10	Matrix: Water	
Parameters	Results (Inits Report Limit	DF	Prepared A	nalyzed	CAS No.	Qual
8260 MSV	Analytical Method: 1	EPA 8260					
Methyl-tert-butyl ether	ND ug/L	5.0	1	05/03	3/08 06:27	1634-04-4	
Naphthalene	ND ug/L	5.0	1	05/03	3/08 06:27	91-20-3	
n-Propytherizene	ND ug/L	5.0	1	05/03	3/08 06:27	7 103-65-1	
Styrene	ND ug/L	5.0	1	05/03	3/08 06:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L	5.0	1	05/03	3/08 06:27	630-20-6	
1,1,2,2-Tetrachioroethane	ND ug/L	5.0	1	05/03	3/08 06:27	7 79-34-5	
Tetrachloroethene	ND ug/L	5.0	1	05/03	3/08 06:27	7 127-18-4	
Toluene	ND ug/L	5.0	1	05/03	3/08 06:27	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L	5.0	1	05/03	3/08 06:27	87-61-6	
1,2,4-Trichkorobenzene	ND ug/L	5.0	1	05/03	3/08 06:27	120-82-1	
1,1,1-Trichloroethane	ND ug/L	5.0	1	05/03	VOS 06:27	71-55-6	
1,1,2-Trichloroethane	ND ug/L	5.0	1	05/03	3/08 06:27	79-00-5	
Trichloroethene	ND ug/L	5.0	1	05/03	JOS 06:27	7 79-01-6	
Trichlorofluoromethane	ND ug/L	10.0	1	05/03	3/08 06:27	75-69-4	
1,2,3-Trichloropropane	ND ug/L	5.0	1	05/03	3/08 06:27	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L	5.0	1	05/03	V08 06:27	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L	5.0	1	05/03	3/08 06:27	108-67-8	
Vinyl acetate	ND ug/L	10.0	1	05/03	3/08 06:27	108-05-4	
Vinyl chloride	ND ug/L	5.0	1	05/03	3/08 06:27	75-01-4	
m&p-Хуlene	ND ug/L	10.0	1			1330-20-7	
o-Xylene	ND ug/L	5.0	1	05/03	3/08 06:27	95-47-6	
4-Bromofluorobenzene (S)	107 %	87-109	1	05/03	3/08 06:27	460-00-4	
Dibromofluoromethane (S)	96 %	85-115	1	05/03	3/08 06:27	1868-53-7	
1,2-Dichloroethane-d4 (S)	102 %	79-120	1			17060-07-0	
Toluene-d8 (S)	103 %	70-120	1			2037-26-5	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

FIBER 200825

Pace Project No.: 9218485

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit,

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

1g Base/neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of the 2 remaining base/neutral surrogates.

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the

R1 RPD value was outside control limits.

Surrogate recovery outside laboratory control limits,

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REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSED DY / Analytical Request Document The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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A Environmental

A Soil and Groundwater
Assessment and Remediation

A Geology

↑ Hydrogeology

A Phase I Due Diligence

A Compliance Audits

A Permitting

A Stormwater

M UST Closure

A Project Management

Jeff Gerlock, L.G.

www.blueridgegeo.com

107 Oakley Court Archdale, NC 27263

Phone/Fax: 336-431-5454

REPORT OF SOIL REMEDIATION SERVICES

Fiber Dynamics, Inc. 200 South West Point Avenue High Point, Guilford County, NC

Prepared For:

Fiber Dynamics, Inc. High Point, North Carolina

Prepared By:

Blue Ridge Geological Services, Inc. Archdale, North Carolina

BR Project #20091

March 2009



March 17, 2009

Mr. Jim Heery Fiber Dynamics, Inc. 200 South West Point Avenue High Point, North Carolina 27261

Subject: Report of Soil Remediation Services

Fiber Dynamics, Inc.

200 South West Point Avenue

High Point, Guilford County, North Carolina

Dear Mr. Heery:

As authorized by your acceptance of our proposal dated April 4, 2008, *Blue Ridge Geological Services*, *Inc. (Blue Ridge)* personnel performed soil remediation activities at the subject site (Figures 1 through 5). This report includes a brief background regarding the previous work in two areas of concern at the site, a description of the recent field activities, the results obtained, and our conclusions and recommendations.

Background

In September 2004 Blue Ridge personnel performed a Phase II environmental assessment in several areas of the subject property. As summarized in our report dated October 29, 2004, one petroleum constituent (benzo(a)pyrene) was detected in the soil in two borings (B-9 and B-11) at two locations at concentrations above the State action levels (see Table 1 and Figure 3). As indicated on Figures 2 and 3, the two areas of concern were located on the west side of the building along Courtesy Road (buried drum and petroleum-impacted soil) and southeast corner of the building (petroleum-impacted soil). In April 2008 Blue Ridge personnel performed additional assessment activities (borings P-2 and P-4) to further define the extent of petroleum contamination in these two areas. Based on the results of the April 2008 assessment, the petroleum-impacted soils in these two areas appeared limited to a small area horizontally and to a vertical depth of approximately five feet below ground surface (bgs). Therefore, Blue Ridge recommended removal of the petroleum-impacted soil in these two areas.

Field Activities

On February 17, 2009 Blue Ridge and its subcontractor excavated the drum and surrounding petroleum-impacted soil from the area outside the west side of the site building (Figure 4) and the petroleum-impacted soil identified at 3 to 4 feet bgs near the rolloff on the east side of the building (Figure 5). The western excavation was advanced horizontally up to the building footing on the east and several underground utilities on the west. Both excavations were advanced vertically until no soil with a petroleum odor and/or visually staining was observed and/or to a depth of approximately six to seven feet bgs.

On February 17, 2009 approximately 13.25 tons of petroleum-contaminated soil (removed from both excavations) was transported to Earthtee Environmental, Inc. in Bear Creek, North Carolina for disposal. A waste disposal manifest and certificate of acceptance and disposal are attached. Clean overburden soils and imported backfill were placed into the two excavations and compacted using the bucket of the min-excavator. Photographs of the field activities are attached.

The soil in the excavations was fill material consisting of brown and dark brown clayey silt and red brown clayey silt. Silty sand, brick, concrete, abandoned metal pipes, and soil with a petroleum odor were also encountered in the excavation on the west side of the building. No petroleum odors or staining were observed in the soils removed from the excavation outside the east side of the building. No groundwater was encountered in the excavations to a depth of approximately six to seven feet bgs.

Field personnel collected four soil samples (CS-1 through CS-4) from the base and sidewalls of the excavation on the west side of the site and three soil samples (CS-5 through CS-7) from the base and sidewalls of the excavation on the east side of the site. The sample locations are illustrated on Figures 4 and 5. The samples were collected at depths of between 3.5 to seven feet bgs using the bucket of the mini excavator. The soil samples were screened in the field for organic vapors using a portable meter. As shown in Table 1, no organic vapors were detected in the soil samples screened.

A composite soil sample (SP-1) was collected from the stockpile of soil collected from the excavations. The sample was collected from the soil in the truck using a stainless steel shovel and new gloves.

Laboratory Analytical Results

The soil samples were placed into laboratory-prepared containers (some with preservatives), labeled with identifying numbers and sample information, placed into a cooler containing ice, and then transported to Pace Analytical in Huntersville, North Carolina for analysis. A chain-of-custody form was maintained with the samples. The samples from the western excavation were analyzed for volatile organic compounds (VOCs) by EPA Method 8260 and semi-volatile organic compounds (SVOCs) by EPA Method 8270. The samples from the eastern excavation were only analyzed for SVOCs by EPA Method 8270 since no VOCs were detected in soil samples previously obtained and analyzed from this area. The stockpile sample (SP-1) was analyzed for gasoline range organics (GRO) and diesel range organics (DRO) by Method 8015. The results of the laboratory analyses are summarized below:

- No gasoline range organics were detected in the stockpile soil sample. Diesel range organics were detected in the stockpile soil sample at a concentration of 835 milligrams per kilogram (mg/kg).
- No VOCs were detected in the soil samples collected from the base and/or sidewalls of the excavation
 on the west side of the site (samples CS-1 through CS-4). One SVOC (pyrene) was detected in one soil
 sample (CS-2) collected from the excavation on the west side of the site. No SVOCs were detected in
 soil samples CS-1, CS-3, and CS-4.
- No SVOCs were detected in the soil samples collected from the base of the excavation on the east side of the site (samples CS-5, CS-6, and CS-7).

The laboratory report and chain of custody form are attached. Table 1 is a summary of the constituents detected in the soil in these two areas of the site during this and previous sampling events.

Conclusions and Recommendations

The drum and surrounding petroleum-impacted soil were removed from the western excavation. Pyrene (0.422 mg/kg) was the only constituent detected in the soil samples collected from the base and sidewalls of the western excavation. Pyrene was not detected in the soil samples at concentrations above the NCDENR action level (290 mg/kg). No petroleum constituents were detected in the soil samples collected from the base and sidewalls of the eastern excavation. No further assessment or remediation are recommended in these two areas. Blue Ridge recommends that a copy of this report be submitted to the Guilford County Department of Public Health (GCDPH) and the NCDENR for their review.

We appreciate the opportunity to continue to provide our services on this project. Please contact the undersigned if you have any questions concerning the work performed or the data presented in this report.

July y Ou

NC Licensed Geologist #1141

Attachments

ATTACHMENTS

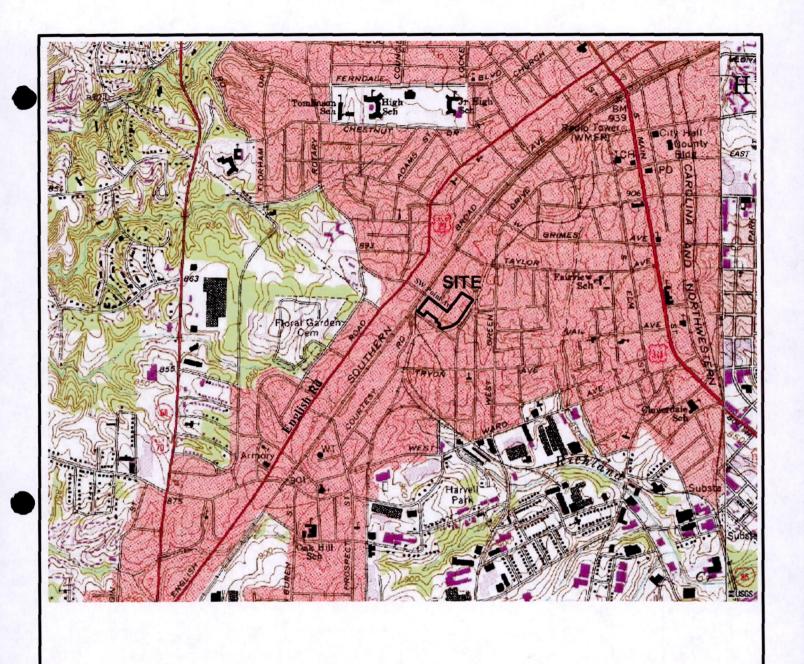
FIGURES

TABLE

PHOTOGRAPHS

SOIL DISPOSAL MANIFEST AND CERTIFICATE OF ACCEPTANCE AND DISPOSAL

LABORATORY REPORT AND CHAIN OF CUSTODY RECORD



Scale: 1 inch = 1,700 feet

REF.: USGS High Point West NC Quadrangle Map dated 1969 photorevised 1987 from Microsoft TerraServer





Site Location Map

Fiber Dynamics 200 South West Point Avenue High Point, North Carolina

Mar 2009

Figure 1



Legend

Areas of Soil Excavation

Scale: 1 inch = 160 feet

REF.: Guilford County NC GIS Website

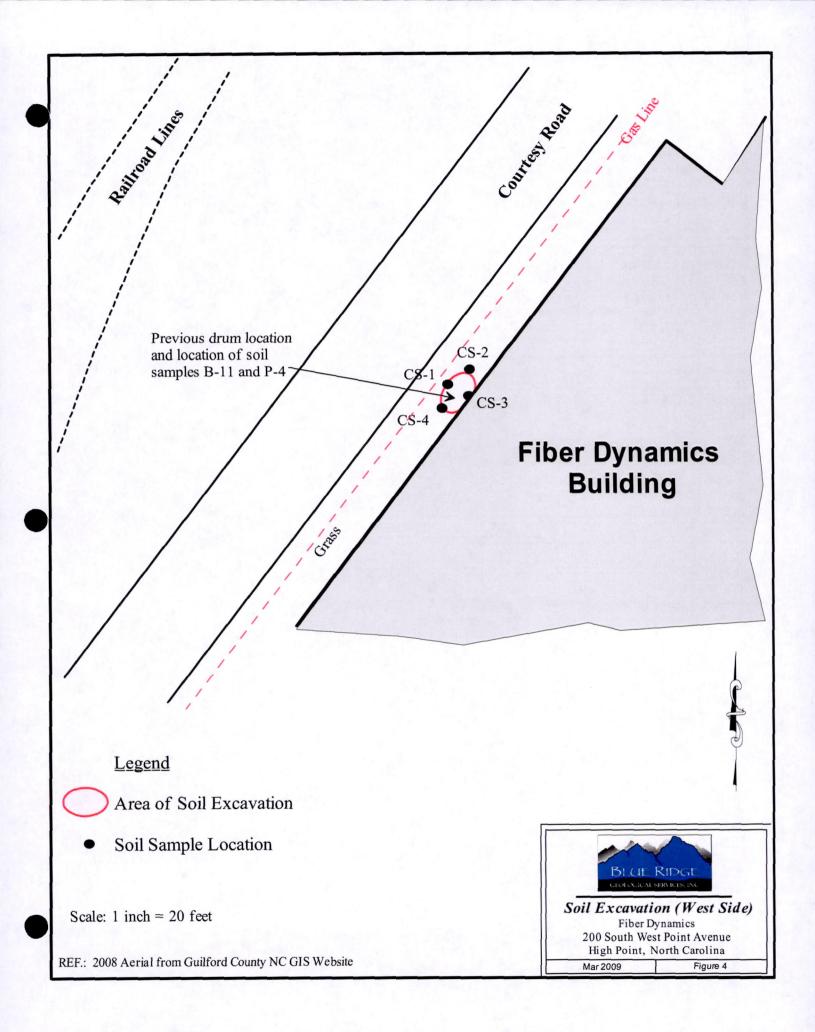




2008 Aerial Photograph
Fiber Dynamics
200 South West Point Avenue High Point, North Carolina

Mar 2009

Figure 2



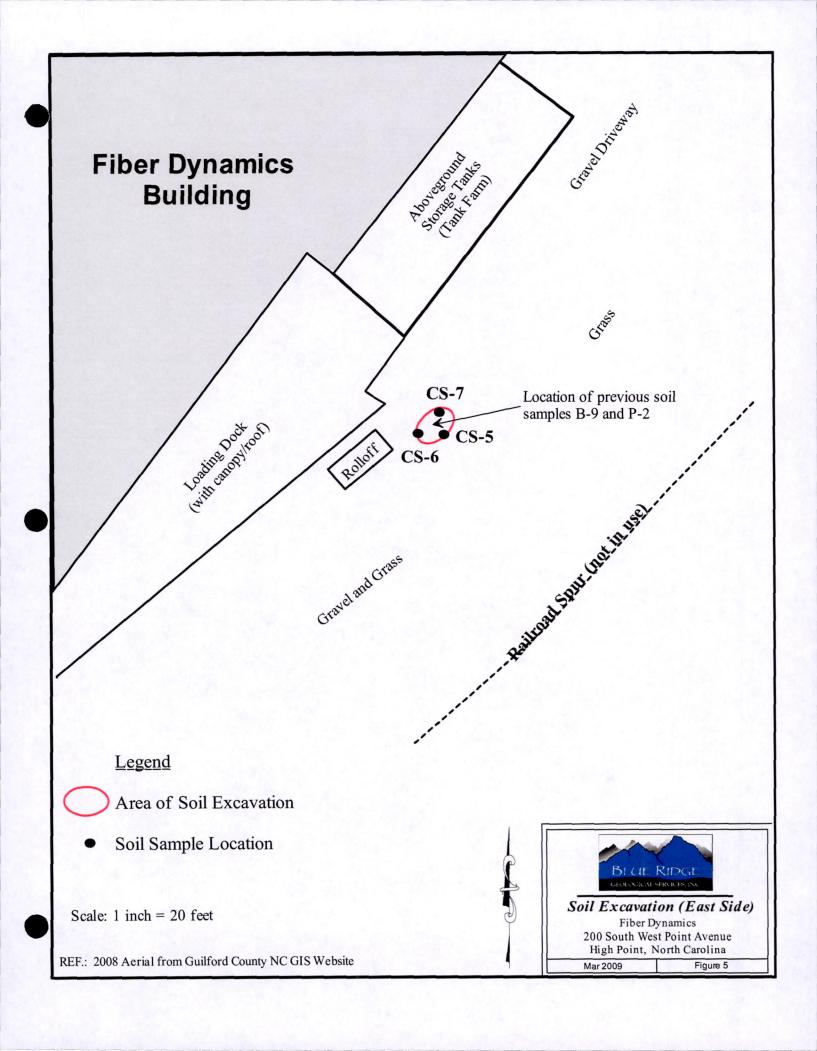


TABLE 1
SUMMARY OF SOIL SAMPLING RESULTS

				East side of	Site					West side of	f Site					
Parameter						Analytical	Results								Cleanup Le	
Sample ID		B-8	B-9	P-2	CS-5	CS-6	CS-7	B-11	P-4	CS-1	CS-2	CS-3	CS-4			NCDENR
Sample Depth (ft, bgs)		2-3	3 - 4	2-4	6	5	5	3 - 4	4-6	7	5.5	5.5	5.5	NCDENR	USEPA	UST Section
Field OVA Reading (ppm)	Analytical	72	64	NM	0.0	0.0	0.0	28	1352	0.0	0.0	0.0	0.0	HWS	Residential	Soil-to-Water
Collection Date	Method	9/29/2004	9/29/2004	4/29/2008	2/19/2009	2/19/2009	2/19/2009	9/29/2004	4/29/2008	2/17/2009	2/17/2009	2/17/2009	2/17/2009	SSL	RBL	MSCC_
Volatile Organic Compounds	- VOCs				,											ļ
Carbon disulfide	8260	0.00545	ND	NA NA	NA	NA_	NA.	0.00494	NA _	ND	ND	ND	ND	4.94	360	4.3
Total VOCs	8260	0.00545	ND	NA_	NA	NA_	NA	0.00494	NA	ND	ND	ND	ND_	NE	NE	NE
Semi-Volatile Organic Comp	ounds - SVO	Cs														ļ
Benzo(a) anthracene	8270	ND	0.163	ND	ND	ND	ND	0.268	ND	ND	ND	_ND_	ND	0.343	0.62	0.34
Benzo(a)pyrene	8270	ND	0.213	ND	ND	ND	_ND_	0.359	ND	ND	ND	ND	ND	0.0928	0.062	0.091
Benzo(b)fluoranthene	8270	ND	0.176	ND	ND	ND	ND_	0.453	ND	ND	ND_	ND_	ND	1.18	0.62	1.2
Benzo(k)fluoranthene	8270	ND	0.16	ND	ND	ND	ND	0.301	ND	ND	_ND_	ND	ND_	11.8	6.2	12
Benzo(g,h,i)perylene	8270_	ND	0.138	ND	ND	ND	ND	0.28	ND	ND	ND	_ND_	ND	NE	NE	6700
Chyrsene	8270	ND_	0.163	ND	ND	ND_	ND	0.248	ND	ND_	ND_	ND	ND	38.15	62	38
Fluoranthene	8270	ND	0.339	0.515	ND	ND	ND	0.578	ND	ND	ND	_ND	ND	276	2300	280
Indeno(1,2,3-cd)pyrene	8270	ND	0.117	ND	ND	ND	ND	0.28	ND	ND	ND	ND	ND	3.32	0.62	3.3
Phenanthrene	8270	ND	0.209	ND	ND	ND_	ND	0.157	ND	ND	ND	ND_	ND	59.6	NE	60
Pyrene	8270	ND	0.272	0.466	ND	ND	ND	0.453	ND	ND	0.422	ND_	ND	286	2300	290
Total SVOCs	8270	ND	1.950	0.981	ND	ND	ND	3.377	ND	ND	0.422	ND	ND	NE	NE NE	NE
						<u> </u>				<u> </u>		<u> </u>	<u> </u>			<u></u>

Notes:

All concentrations are in milligrams per kilogram (mg/kg)

ft, bgs - feet below ground surface

ppm - parts per million using an organic vapor analyzer (OVA)

ND - Not Detected

N/A - Not Applicable

NA - Not Analyzed

NE - Not Established

MSCC = Maximum Soil Contaminant Concentration

NC HWS SSL - North Carolina Hazardous Waste Section Soil Screening Level

RBL = Risk Based Level - Primary Remediation Goal

Bold values are above the NC HWS SSLs, RBL, or MSCCS



Photos 1 and 2: Excavating drum and contaminated soil from west side of building.





Photos 3 and 4: Drum and contaminated soil loaded onto truck for off-site disposal.



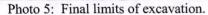




Photo 6: Final grade after backfilling excavation.



Photos 7 and 8: Excavating contaminated soil from southeast corner of building.



Photos 9 and 10: Loading contaminated soil into truck for off-site disposal.



Photo 11: Final limits of excavation.

Earthtec of NC, Inc. Post Office Box 130 Sanford, NC 27331 Phone #: 919-774-4517 Fax #: 919-774-6415

NORTH CAROLINA PUBLIC WEIGHMASTER LICENSE EXPIRES JUNE 30, 2009 JESSIE GODFREY _ 31795

INVALID UMLESS SIGNED

261 16. 40. 51760 15 37 EECALLED 51560 15 TR 40 15 NT

31/19/09 14:20

NON-HAZARDOUS	WASTE MANIFEST
Project Number: 20091	Load Number: 1
Consultant:	Contact: Jeff Gerlock
Blue Ridge Geological Services, Inc.	336-382-6849 50700 15 SR FECALLE
306 Eden Terrace, Suite C,	14120 15 TR
Archdale, NC 27263	18520 16 MT
Generator: Fiber Dynamics, Inc.	Contact: Jim Heery
200 South West Point Ave	90 19/79 14:25
High Point, NC 27261	Phone: 336-886-7111
Transporter: Lambet Products 308 Circle Onte	Contact: Burny Lambeth Punald Brown 442-2240 M
Arshall, NC 27263	Phone 336-431-3422
Destination: Earthtec Environmental, Inc	Contact: Scott Keller
3145 Rosser Road, Bear Creek, NC 27207	Phone: 919-774-4517 or 919-770-4258
Waste Description: Non Haz Petroleum-	Waste Origination: Fiber Dynamics
Impacted Soil	200 South West Point Ave, High Pt
Truck #: 00 (Gross Weight:
001	50700
	Tare Weight: 24120
	Net Weight: 26580
	TUN 13.25
Generator's Certification: I certify that the mater subject to federal regulations for reporting proper	
an Sulah Aget to h	Eba 2/19/09
Generator / Agent Signature	Title Date
Acknowledgment of Receipt of Material:	mall 20 err 2/19/09 X
•	Drivers Signature Date
Noted Discrepancies:	·
Inspected & Accepted (except as noted above	By: Earthtec Environmental, Inc.
Accepted By:	Date: 2-19-09

Earthtec of NC, Inc.

PO Box 130
Sanford, NC 27331-0130
Phone: 919.774.4517 Fax: 919.776.6415

CERTIFICATE OF ACCEPTANCE AND DISPOSAL

ISSUED TO: BLUE RIDGE GEOLOGICAL SERVICES

ADDRESS: 306 EDEN TERRACE, SUITE C.

ADDRESS: ARCHDALE, NC 27263

DATE: **FEBRUARY 19, 2009**

Earthtec of NC, Inc. hereby accepts full responsibility and liability for 13.25 tons of contaminated soil from:

FIBER DYNAMICS, INC.

200 SOUTH WEST POINT AVE

HIGH POINT, NC 27261

Earthtec of NC, Inc. guarantees the contaminated material will be treated to below regulatory standards established by the North Carolina Department of Environmental and Natural Resources for clean soil.

Earthtec of NC, Inc.

M. Scott Keller, President



Pace Analytical Services, Inc. 9800 Kincey Ave. Suite 100 Huntersville, NC 28078 (704)875-9092

March 03, 2009

Mr. Jeff Gerlock Blue Ridge Geological Services 306 Eden Terrace Suite C Archdale, NC 27263

RE: Project: FIBER 20091 Pace Project No.: 9238403

Dear Mr. Gerlock:

Enclosed are the analytical results for sample(s) received by the laboratory on February 19, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brenda Pathammayong

brenda.pathammavong@pacelabs.com

Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

Page 1 of 39

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Pace Analytical Services, Inc. 2225 Riverside Dr. Asheville, NC 26804 Pace Analytical Services, Inc. 9800 Kincey Ave. Suite 100 Huntersville, NC 28078 (704)875-9092

(828)254-7176

CERTIFICATIONS

Project: FIBER 20091 Pace Project No.: 9238403

Charlotte Certification IDs

West Virginia Certification #: 357

Virginia Certification #: 0213

Virginia Certification #: 0213

Tennessee Certification #: 04010

South Carolina Dinking Whater Cert. #: 99006003

South Carolina Dinking Whater Cert. #: 99006003

South Carolina Certification #: 990060001

South Carolina Certification #: 990060001

South Carolina Certification #: 990060001

Kentucky UST Certification #: 84

Fonda/NELAP Certification #: 87

Connectod Certification #: PH-0104

North Carolina Wastewater Certification #: 12

Asheville Certification IOs
Vest Virginia Certification #: 356
Virginia Certification #: 00072
Connecticut Certification #: PH-0106
FloridanNELAP Certification #: E87848
Tennessee Certification #: 2990
South Carolina Certification #: 99000001
South Carolina Bioassay Certification #: 99000001

Pennsylvania Certification #: 68-03578
North Carolina Wastewater Certification #: 40
North Carolina Dirikting Water Certification #: 37712
North Carolina Bioassay Certification #: 9
New Jersey Certification #: M-NC030
Louisiana/LELIAP Certification #: M-NC030
Louisiana/LELIAP Certification #: 03095

Eden Certification IDs North Carolina Wastewater Certification #: 633 Virginia Drinking Water Certification #: 00424

North Carolina Drinking Water Certification #: 37738

REPORT OF LABORATORY ANALYSIS

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Page 2 of 39



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Page 3 of 39

SAMPLE SUMMARY

FIBER 20091

Pace Project No.: 9238403

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9238403001	CS-1	Solid	02/17/09 15:06	02/19/09 14:40
9238403002	CS-2	Solid	02/17/09 15:10	02/19/09 14:40
9238403003	CS-3	Solid	02/17/09 15:13	02/19/09 14:40
9238403004	CS-4	Solid	02/17/09 15:25	02/19/09 14:40
9238403005	SP-1	Solid	02/17/09 15:20	02/19/09 14:40
9238403006	CS-6	Solid	02/19/09 09:30	02/19/09 14:40
9238403007	CS-8	Solid	02/19/09 09:45	02/19/09 14:40
9238403008	CS-7	Solid	02/19/09 09:50	02/19/09 14:40



Paca Analytical Services, Inc. 2225 Riverside Dr. Asheville, NC 28804 (828)254-7176 Pace Analytical Services, Inc. 9800 Kincey Ave. Suite 100 Huntereville, NC 28078 (704)875-9092

SAMPLE ANALYTE COUNT

Project

FIBER 20091

ace Project No.	9238403
ab ID	Sample ID
220422024	~~~

Lab ID	Sample ID	Method	Analysts	Analytes Reported
9238403001	CS-1	ASTM D2974-87	TNM	
		EPA 8260	DLK	71
		EPA 8270	BET	75
9238403002	CS-2	ASTM D2974-87	TNM	1
		EPA 8260	DLK	71
		EPA 8270	BET	75
9238403003	cs-s	ASTM D2974-87	TNM	1
		EPA 8260	DUK	71
		EPA 8270	BET	75
9238403004	cs-4	ASTM D2974-87	TNM	1
		EPA 8260	DLK	71
		EPA 8270	BET	75
9238403005	SP-1	EPA 8015 Modified	DHW, JAC	4
9238403008	CS-5	EPA 8270	BET	75
9238403007	CS-6	EPA 8270	BET	75
9238403008	CS-7	EPA 8270	BET	75

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Page 4 of 39



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Page 5 of 39

ANALYTICAL RESULTS

Project FIBER 20091 Pace Project No.: 9238403

Date: 03/03/2009 08:15 PM

Sample: CS-1 Lab ID: 9238403001 Collected: 02/17/09 15:06 Received: 02/19/09 14:40 Matrix: So

Sample: CS-1	Lab ID: 92384030	01 Collected: 02/17/	29 15:06	Received: 02	2/19/09 14:40	Matrix: Solid	
Results reported on a "dry-weigi	ht" basis						
Parameters	Results U	nits Report Limit	DF	Prepared	Analyzed	CAS No.	Qu
270 MSSV Microwave	Analytical Method; E	PA 8270 Preparation Met	hod: EP/	3546	-		
Acenephthene	ND ug/kg	8600	20	02/25/09 00:00	03/03/09 05:1	3 83-32-9	D3
Acenaphthylene	ND ug/kg	8600	20	02/25/09 00:00	03/03/09 05:1	3 208-96-8	
Aniline	ND ug/kg	8600	20	02/25/09 00:00	03/03/09 05:1	3 62-53-3	
Anthracene	ND ug/kg	0088	20	02/25/09 00:00	03/03/09 05:1	3 120-12-7	
Benzo(a)anthracene	ND ug/kg	8600	20	02/25/09 00:00	03/03/09 05:1	3 56-55-3	
Benzo(a)pyrene	ND ug/kg	8600	20	02/25/09 00:00	03/03/09 05:1	3 50-32-8	
Benzo(b)fluoranthena	ND ug/kg	8600	20	02/25/09 00:00	03/03/09 05:1	3 205-99-2	
Benzo(g,h,i)perylene	ND ug/kg	8600	20	02/25/09 00:00	03/03/09 05:1	3 191-24-2	
Benzo(k)fluoranthene	ND ug/kg	8600	20	02/25/09 00:00	03/03/09 05:1	3 207-08-9	
Benzoic Acid	ND ug/kg	43000	20	02/25/09 00:00	03/03/09 05:1	3 65-85-0	
Benzyl alcohol	ND ug/kg	17200	20	02/25/09 00:00	03/03/09 05:1	3 100-51-6	
L-Bromophenylphenyl ether	ND ug/kg	8600	20	02/25/09 00:00			
Butylbenzylphthalate	ND ug/kg	8600	20	02/25/09 00:00			
L-Chloro-3-methylphenol	ND ug/kg	17200	20	02/25/09 00:00			
f-Chioroaniline	ND ug/kg	43000	20	02/25/09 00:00			
ois(2-Chloroethoxy)methane	ND ug/kg	8600	20	02/25/09 00:00			
bis(2-Chloroethyl) ether	ND ug/kg	8600	20	02/25/09 00:00			
is(2-Chloroisopropyl) ether	NO ug/kg	8600	20	02/25/09 00:00			
2-Chioronaphthalene	ND ug/kg	8600	20	02/25/09 00:00			
2-Chiorophenol	ND ug/kg	8600	20	02/25/09 00:00			
l-Chlorophenylphenyl ether	ND ug/kg	8600	20	02/25/09 00:00			
Chrysene	NO ug/kg	8600	20	02/25/09 00:00			
Dibenz(a,h)anthracene	ND ug/kg	8800	20	02/25/09 00:00			
Dibenzofuran	NO ug/kg	8600	20	02/25/09 00:00			
1.2-Dichlorobenzene	ND ug/kg	8600	20	02/25/09 00:00			
1.3-Dichlorobenzene	ND ug/kg	8600	20	02/25/09 00:00			
1.4-Dichlorobenzene	ND ug/kg	8600	20	02/25/09 00:00			
3.3'-Dichlorobenzidine	ND og/kg ND og/kg	43000	20	02/25/09 00:00			
2,4-Dichlorophenol		43000 8600					
Diethylphthalate	ND ug/kg	8600	20 20	02/25/09 00:00			
2,4-Dimethylphenol	ND ug/kg	8600 8600	20	02/25/09 00:00			
	ND ug/kg	8600		02/25/09 00:00			
Dirnethylphthalate	ND ug/kg	*****	20	02/25/09 00:00			
Di-n-butylphthelate	ND ug/kg	8600	20	02/25/09 00:00			
1,6-Dinitro-2-methylphenol	ND ug/kg	17200	20	02/25/09 00:00			
2,4-Dinitrophenol	ND ug/kg	43000	20	02/25/09 00:00			
2,4-Dinitrotoluene	ND ug/kg	8600	20	02/25/09 00:00			
2,6-Dinitrotoluene	ND ug/kg	8600	20	02/25/09 00:00			
Di-n-octylphthalate	ND ug/kg	8600	20	02/25/09 00:00			
2-Diphenylhydrazine	ND ug/kg	8600	20	02/25/09 00:00			
ois(2-Ethylhexyl)phthelate	ND ug/kg	8600	20	02/25/09 00:00			
Fluoranthene	ND ug/kg	8600	20	02/25/09 00:00			
Fluorene	ND ug/kg	8600	20	02/25/09 00:00			
Hexachloro-1,3-butadiene	ND ug/kg	8600	20	02/25/09 00:00			
Hexachlorobenzene	ND ug/kg	8600	20	02/25/09 00:00			
Hexachlorocyclopentadiene	ND ug/kg	8600	20	02/25/09 00:00	03/03/09 05:1	3 77-47-4	
Hexachioroethane	ND ug/kg	8600	20	02/25/09 00:00	03/03/09 05:1	3 67-72-1	

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ANALYTICAL RESULTS

Sample: CS-1	Lab ID: 923	38403001	Collected: 02/17/0	09 15:06	Received: 02	/19/09 14:40	Matrix: Solid	
Results reported on a "dry-weight	t" basis							
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Met	thod: EPA 8	270 Preparation Met	hod; EP	A 3546	· · · · · · · · · · · · · · · · · · ·		
indeno(1,2,3-cd)pyrene	ND u	g/kg	8600	20	02/25/09 00:00	03/03/09 05:13	3 193-39-5	
Isophorone	ND uş	g/kg	8600	20	02/25/09 00:00	03/03/09 05:13	78-59-1	
1-Methylnaphthalene	ND u	g/kg	8600	20	02/25/09 00:00	03/03/09 05:13	3 90-12-0	
2-Methylnaphthalene	ND u	g/kg	8600	20	02/25/09 00:00	03/03/09 05:13	91-57-6	
2-Methylphenol(o-Cresol)	ND u	g/kg	8600	20	02/25/09 00:00	03/03/09 05:13	3 95-48-7	
3&4-Methytphenol(m&p Cresol)	ND u	/kg	8600	20	02/25/09 00:00	03/03/09 05:13	3	
Naphthalene	ND u	g/kg	8600	20	02/25/09 00:00	03/03/09 05:13	91-20-3	
2-Nitroaniline	ND uş	/kg	43000	20	02/25/09 00:00	03/03/09 05:13	88-74-4	
3-Nitroaniline	ND uş	g/kg	43000	20	02/25/09 00:00	03/03/09 05:13	3 99-09-2	
4-Nitroaniline	ND u	/kg	17200	20	02/25/09 00:00	03/03/09 05:13	100-01-6	
Nitrobenzene	ND us	/kg	8600	20	02/25/09 00:00	03/03/09 05:13	3 98-95-3	
2-Nitrophenol	ND u	/kg	8600	20	02/25/09 00:00	03/03/09 05:13	88-75-5	
4-Nitrophenol	ND us	/kg	43000	20	02/25/09 00:00	03/03/09 05:13	100-02-7	
N-Nitrosodimethylamine	ND us	ı/kg	8600	20	02/25/09 00:00	03/03/09 05:13	62-75-9	
N-Nitroso-di-n-propylamine	ND us	/kg	8600	20	02/25/09 00:00	03/03/09 05:13	621-64-7	
N-Nitrosodiphenylamine	ND us	/kg	8600	20	02/25/09 00:00	03/03/09 05:13	86-30-6	
Pentachlorophenol	ND us	/kg	43000	20	02/25/09 00:00	03/03/09 05:13	87-86-5	
Phenanthrene	אט מא	ı∕kg	8600	20	02/25/09 00:00	03/03/09 05:13	85-01-8	
Phenol	ND us	/kg	8600	20	02/25/09 00:00	03/03/09 05:13	108-95-2	
Pyrene	ND ug	/kg	8600	20	02/25/09 00:00	03/03/09 05:13	3 129-00-0	
1,2,4-Trichlorobenzene	ND us	/kg	8600	20	02/25/09 00:00	03/03/09 05:13	120-82-1	
2,4,5-Trichlorophenol	ND ug	/kg	8800	20	02/25/09 00:00	03/03/09 05:13	95-95-4	
2,4,6-Trichlorophenol	ND us	/kg	8600	20	02/25/09 00:00	03/03/09 05:13	88-06-2	
Nitrobenzene-d5 (S)	70 %	,	30-150	20	02/25/09 00:00	03/03/09 05:13	4165-60-0	
2-Fluorobiphenyl (S)	75 %	,	46-120	20	02/25/09 00:00	03/03/09 05:13	321-60-8	
Terphenyl-d14 (S)	94 %	1	38-108	20	02/25/09 00:00	03/03/09 05:13	1718-51-0	
Phenol-d6 (S)	57 %		35-120	20	02/25/09 00:00			
2-Fluorophenol (S)	54 %	,	24-120	20	02/25/09 00:00	03/03/09 05:13	3 367-12-4	
2.4.6-Tribromophenol (S)	71 %		44-136	20	02/25/09 00:00			
8260/5035A Volatile Organics	Analytical Met	hod: EPA 8	260					
Acetone	ND uş	n/kg	99.0	1		02/27/09 01:16	67-64-1	
Benzene	ND uç	/kg	5.0	1		02/27/09 01:16	71-43-2	
Bromobenzene	ND uş	g/kg	5.0	1		02/27/09 01:16	3 108-86-1	
Bromochloromethane	ND uş	ı/kg	5.0	1		02/27/09 01:16	74-97-5	
Bromodichloromethane	ND uş	g/kg	5.0	1		02/27/09 01:16	3 75-27-4	
Bromoform	ND ug	/kg	5.0	1		02/27/09 01:16	3 75-25-2	
Bromomethane	ND uş	j/kg	9.9	1		02/27/09 01:16	3 74-83-9	
2-Butanone (MEK)	ND us	/kg	99.0	1		02/27/09 01:16	78-93-3	
n-Butylbenzene	ND ug	g/kg	5.0	1		02/27/09 01:16	3 104-51-8	
sec-Butylbenzene	ND ug	y/kg	5.0	1		02/27/09 01:16	135-98-8	
tert-Butytbenzene	ND ug	/kg	5.0	1		02/27/09 01:16	3 98-06-6	
Carbon tetrachloride	ND ug	ı/kg	5.0	1		02/27/09 01:16	56-23-5	
Chlorobenzene	ND ug	y∕kg	5.0	1		02/27/09 01:16	108-90-7	
Chloroethane	ND ug	ı/kg	9.9	1		02/27/09 01:16	75-00-3	
Chloroform	ND us	-Ara	5.0	1		02/27/09 01:16	2 67 66 3	

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ANALYTICAL RESULTS

FIBER 20091

Pace Project No.: 9238403

Sample: CS-1

Lab ID: 9238403001 Collected: 02/17/09 15:06 Received: 02/19/09 14:40 Matrix: Solid

8								_
Parameters	Results	Units	Report Limit	DF_	Prepared	Analyzed	CAS No.	Qu
3260/5035A Volatile Organics	Analytical Met	hod: EPA 826	10					
Chloromethane	ND uş	g/kg	9.9	1		02/27/09 01:16	74-87-3	
2-Chlorotoluene	ND uş	J/kg	5.0	1		02/27/09 01:16	95-49-8	
4-Chlorotoluene	ND uş	ı∕kg	5.0	1		02/27/09 01:16	106-43-4	
1,2-Dibromo-3-chioropropane	NO ug	ı∕kg	5.0	1		02/27/09 01:16	96-12-8	
Dibromochloromethane	ND ug	₃/kg	5.0	1		02/27/09 01:16	124-48-1	
1,2-Dibromoethane (EDB)	ND uş	/kg	5.0	1		02/27/09 01:16	106-93-4	
Dibromomethane	ND ug	/kg	5.0	1		02/27/09 01:16	74-95-3	
1,2-Dichlorobenzene	ND us	/kg	5.0	1		02/27/09 01:16	95-50-1	
1,3-Dichlorobenzene	ND ug	∆kg	5.0	1		02/27/09 01:16	541-73-1	
1,4-Dichlorobenzene	ND us	J/kg	5.0	1		02/27/09 01:16	106-48-7	
Dichlorodifluoromethane	ND ug	ı/ka	9.9	1		02/27/09 01:16	75-71-8	
1,1-Dichloroethane	ND US		5.0	1		02/27/09 01:16		
1,2-Dichloroethane	ND us		5.0	i		02/27/09 01:16		
1,1-Dichloroethene	ND us		5.0	1		02/27/09 01:16	75-35-4	
cis-1,2-Dichloroethene	ND U		5.0	i		02/27/09 01:18		
rans-1,2-Dichloroethene	ND us		5.0	1		02/27/09 01:16		
1.2-Dichloropropane	ND us		5.0	i		02/27/09 01:16		
1,3-Dichloropropane	ND us		5.0	1		02/27/09 01:16		
2.2-Dichloropropane	ND u		5.0	i		02/27/09 01:16		
1,1-Dichloropropene	ND us		5.0	i		02/27/09 01:16		
cis-1,3-Dichloropropene	ND us		5.0	i		02/27/09 01:16		
trans-1,3-Dichloropropene	ND up		5.0	i		02/27/09 01:16		
Disopropyl ether	ND us		50	i		02/27/09 01:16		
Ethylbenzene	ND U		5.0	į		02/27/09 01:16		
Hexachloro-1,3-butadiene	ND us		5.0	i		02/27/09 01:16		
2-Hexanone	ND us		49.5	i		02/27/09 01:16		
isopropylbenzene (Cumene)	ND us		5.0	i		02/27/09 01:16		
p-isopropyttoluene			5.0	i		02/27/09 01:16		
Methylene Chloride	ND up		19.8	i		02/27/09 01:16		
4-Methyl-2-pentanone (MIBK)	ND U		19.5	1				
Methyl-tent-butyl ether	ND u		49.5 5.0	i		02/27/09 01:16		
Maphthalene	ND up			-				
•	ND up		5.0	1		02/27/09 01:16		
n-Propyibenzene	ND uş	-	5.0	!		02/27/09 01:18		
Styrene	ND up		5.0	1		02/27/09 01:16		
1,1,1,2-Tetrachloroethane	ND up		5.0	1		02/27/09 01:16		
1,1,2,2-Tetrachloroethane	ND us		5.0	1		02/27/09 01:16		
Tetrachioroethene	ND u		5.0	1		02/27/09 01:16		
Toluene	ND us		5.0	1		02/27/09 01:16		
1,2,3-Trichlorobenzene	ND up		5.0	1		02/27/09 01:16		
1,2,4-Trichlorobenzene	ND up		5.0	1		02/27/09 01:16		
1,1,1-Trichloroethane	ND up		5.0	1		02/27/09 01:16		
1,1,2-Trichforoethane	ND u		5.0	1		02/27/09 01:16		
Trichloroethene	ND up		5.0	1		02/27/09 01:16		
Trichlorofluoromethane	ND up		5.0	1		02/27/09 01:16		
1,2,3-Trichloropropane	ND up	g/kg	5.0	1		02/27/09 01:15		
1,2,4-Trimethylbenzene	ND up	g/kg	5.0	1		02/27/09 01:16	95-63-6	

Date: 03/03/2009 06:15 PM

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ANALYTICAL RESULTS

FIBER 20091 Project:

Pace Project No.: 9238403

Sample: CS-1 Lab ID: 9238403001 Collected: 02/17/09 15:08 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "dry-weigh	t" besis							
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
B260/5035A Volatile Organics	Analytical Me	thod: EPA 828	•					
1,3,5-Trimethylbergene	ND u	g/kg	5.0	1		02/27/09 01:16	108-67-8	
Vinyl acetate	ND u	g/kg	49.5	1		02/27/09 01:16	108-05-4	
Vinyl chloride	ND u	g/kg	9.9	1		02/27/09 01:16	75-01-4	
Xylene (Total)	ND u	g/kg	9.9	1		02/27/09 01:16	1330-20-7	
m&p-Xylene	ND u	g/kg	9.9	1		02/27/09 01:16	1330-20-7	
o-Xylene	ND u	g/kg	5.0	1		02/27/09 01:16	95-47-6	
Dibromofluoromethane (S)	101 9	•	79-116	1		02/27/09 01:16	1868-53-7	
Toluene-d8 (S)	105 9	6	88-110	1		02/27/09 01:16	2037-26-5	
4-Bromofluorobenzene (S)	90 9	6	74-115	1		02/27/09 01:16	460-00-4	
1,2-Dichloroethane-d4 (S)	102 9	6	69-121	1		02/27/09 01:16	17060-07-0	
Percent Moisture	Analytical Me	thod: ASTM D	2974-87					
Percent Moisture	23.3 5	6	0.10	1		02/20/09 08:40		

Date; 03/03/2009 06:15 PM

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ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Date: 03/03/2009 06:15 PM

ample: CS-2 Lab ID: 9238403002 Collected: 02/17/09 15:10 Received: 02/19/09 14:40 Matrix: So

Sample: CS-2	Lab ID: 9238	403002	Collected: 02/17/0	29 15:10	Received: 02	/19/09 14:40 P	Matrix: Solid	
Results reported on a "dry-weigi	ht" besis							
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qua
3270 MSSV Microwave	Analytical Meth	od: EPA 82	70 Preparation Met	hod: EP	A 3546	_		
Acenaphthene	ND ug/l	kg	404	1	02/25/09 00:00	02/28/09 06:58	63-32-9	
Acenaphthylene	ND ug/	kg	404	1	02/25/09 00:00	02/28/09 06:58	208-96-8	
Aniline	ND ug/	kg	404	1	02/25/09 00:00	02/28/09 06:58	62-53-3	
Anthracene	ND ug/	kg	404	1	02/25/09 00:00	02/28/09 06:58	120-12-7	
Senzo(a)anthracene	ND ug/l	kg	404	1	02/25/09 00:00	02/28/09 08:58	58-55-3	
Benzo(a)pyrene	ND ug/	kg	404	1	02/25/09 00:00	02/28/09 06:58	50-32-8	
Senzo(b)fluoranthene	ND ug/	kg	404	1	02/25/09 00:00	02/28/09 06:58	205-99-2	
Senzo(g,h,i)perylene	ND ug/l	kg	404	1	02/25/09 00:00	02/28/09 06:58	191-24-2	
Senzo(k)fluoranthene	ND ug/	kg	404	1	02/25/09 00:00	02/28/09 08:58	207-08-9	
Senzoic Acid	ND ug/		2020	1	02/25/09 00:00	02/28/09 08:58	65-85-0	
Senzyl alcohol	ND ug/	ka	808	1	02/25/09 00:00	02/28/09 06:58	100-51-6	
-Bromophenyiphenyi ether	ND ug/		404	1		02/28/09 06:58		
Sutyfbenzylphthalate	ND ug/		404	1		02/28/09 08:58		
-Chloro-3-methylphenol	ND ug/		808	1		02/28/09 05:58		
-Chloroaniline	ND ug/		2020	1		02/28/09 08:58		
is(2-Chloroethoxy)methane	ND ug/		404	i		02/28/09 08:58		
is(2-Chloroethyl) ether	ND ug/	-	404	i		02/28/09 08:58		
is(2-Chloroisopropyl) ether	ND ug/		404	i		02/28/09 06:58		
-Chloronaphthalene	ND ug/		404	i		02/28/09 06:58		
-Chlorophenol	ND ug/		404	i		02/28/09 06:58		
-Chlorophenylphenyl ether	ND ug/		404	í		02/28/09 06:58		
Chrysene	ND ug/	-	404	i		02/28/09 06:58		
Dibenz(a,h)anthracene	ND ug/		404	i		02/28/09 08:58		
Niberizofuran	ND ug/	-	404	i		02/28/09 06:58		
,2-Dichlorobenzene	ND ug/		404	i .		02/28/09 06:58		
,3-Dichlorobenzene	ND ug/		404	i		02/28/09 06:58		
,4-Dichlorobenzene	ND ug/	-	404	i		02/28/09 06:58		
.3'-Dichlorobenzidine	-	•	2020	1		02/28/09 06:58		
,4-Dichlorophenol	ND ug/		404	1				
Xethylphthalata	ND ug/		404			02/28/09 06:58		
	ND ug/		404	1		02/28/09 06:58		
7,4-Dimethylphenol	ND ug/			•		02/28/09 06:58		
Amethylphthalate	ND ug/		404	1		02/28/09 06:58		
N-n-butyiphthalate	ND ug/		404	1		02/28/09 06:58		
6-Dinitro-2-methylphenol	ND ug/		808	1		02/28/09 06:58		
4-Dinitrophenol	ND ug/	•	2020	1		02/28/09 06:58		
4-Dinitrotoluene	ND ug/	-	404	1		02/28/09 06:58		
6-Dinitrotoluene	ND ug/		404	1		02/28/09 06:58		
X-n-octylphthelate	ND ug/		404	1		02/28/09 06:58		
,2-Diphenylhydrazine	NO ug/		404	1		02/28/09 06:58		
is(2-Ethylhexyl)phthalate	ND ug/		404	1		02/28/09 06:58		
luoranthene	NO ug/		404	1		02/28/09 06:58		
fluorene	NO ug/		404	1		02/28/09 06:58		
lexachloro-1,3-butadiene	ND ug/	kg	404	1	02/25/09 00:00	02/28/09 06:58	87-68-3	
iexachioroben≥ene	NO ug/	kg	404	1	02/25/09 00:00	02/28/09 06:58	118-74-1	
lexachlorocyclopentadiene	ND ug/	kg	404	1	02/25/09 00:00	02/28/09 06:58	77-47-4	
rlexachloroethane	ND ug/	ko	404	1	02/25/09 00:00	02/28/09 06:58	87-72-1	

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ANALYTICAL RESULTS

Project: FIBER 20091 Pace Project No.: 9238403

Date: 03/03/2009 06:15 PM

Sample: CS-2 Lab ID: 9238403002 Collected: 02/17/09 15:10 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parametera	Results U	nits Report Limit	DF	Prepared	Analyzed	CAS No.	Qua
8270 MSSV Microwave	Analytical Method: E	PA 8270 Preparation Met	hod: EF	PA 3546			
Indeno(1,2,3-cd)pyrene	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	193-39-5	
Isophorona	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	78-59-1	
1-Methylnaphthalene	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	90-12-0	
2-Methylnaphthalene	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	91-57-6	
2-Methylphenol(o-Cresol)	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58		
Naphthalene	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	91-20-3	
2-Nitroaniline	ND ug/kg	2020	1	02/25/09 00:00	02/28/09 08:58	88-74-4	
3-Nitrosniline	ND ug/kg	2020	1	02/25/09 00:00	02/28/09 08:58	99-09-2	
4-Nitroaniline	ND ug/kg	808	1	02/25/09 00:00	02/28/09 08:58	100-01-6	
Nitrobenzene	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	98-95-3	
2-Nitrophenol	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	88-75-5	
4-Nitrophenol	ND ug/kg	2020	1	02/25/09 00:00	02/28/09 06:58	100-02-7	
N-Nitrosodimethylamine	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	62-75-9	
N-Nitroso-di-n-propylamine	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	621-64-7	
N-Nitrosodiphemylamine	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	86-30-6	
Pentachlorophenol	ND ug/kg	2020	1	02/25/09 00:00	02/28/09 06:58	87-86-5	
Phenanthrene	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	85-01-8	
Phenol	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	108-95-2	
Pyrene	422 ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	129-00-0	
1,2,4-Trichlorobenzene	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	120-82-1	
2,4,5-Trichlorophenol	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	95-95-4	
2,4,6-Trichlorophenol	ND ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	88-06-2	
Nitrobenzene-d5 (S)	79 %	30-150	1	02/25/09 00:00	02/28/09 06:58	4165-60-0	
2-Fluorobiphenyl (S)	88 %	46-120	1	02/25/09 00:00	02/28/09 06:58	321-60-8	
Terphenyl-d14 (S)	81 %	38-108	1	02/25/09 00:00	02/28/09 06:58	1718-51-0	
Phenol-d8 (S)	89 %	35-120	1	02/25/09 00:00	02/28/09 06:58	13127-88-3	
2-Fluorophenol (S)	85 %	24-120	1	02/25/09 00:00	02/28/09 06:58	367-12-4	
2,4,6-Tribromophenol (S)	94 %	44-136	1	02/25/09 00:00	02/28/09 06:58	118-79-6	
B260/5035A Volatile Organics	Analytical Method: E	PA 8260					
Acetona	ND ug/kg	85.4	1		02/27/09 01:34	67-64-1	
Benzene	ND ug/kg	4.3	1		02/27/09 01:34	71-43-2	
Bromobenzene	ND ug/kg	4.3	1		02/27/09 01:34	108-86-1	
Bromochloromethane	ND ug/kg	4.3	1		02/27/09 01:34	74-97-5	
Bromodichloromethane	ND ug/kg	4.3	1		02/27/09 01:34	75-27-4	
Bromoform	ND ug/kg	4.3	1		02/27/09 01:34	75-25-2	
Bromomethane	ND ug/kg	8.5	1		02/27/09 01:34	74-83-9	
2-Butanone (MEK)	ND ug/kg	85.4	1		02/27/09 01:34	78-93-3	
n-Butylbenzene	ND ug/kg	4.3	1		02/27/09 01:34	104-51-8	
sec-Butytbenzene	ND ug/kg	4.3	1		02/27/09 01:34	135-98-8	
ert-Butytbenzene	ND ug/kg	4.3	1		02/27/09 01:34	98-06-8	
Carbon tetrachloride	ND ug/kg	4.3	1		02/27/09 01:34	56-23-5	
Chlorobenzene	ND ug/kg	4.3	1		02/27/09 01:34		
Chloroethane	ND ug/kg	8.5	1		02/27/09 01:34	75-00-3	
Chloroform	ND ug/kg	4.3	1		02/27/09 01:34		

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ANALYTICAL RESULTS

FIBER 20091

Pace Project No.: 9238403

Sample: CS-2 Lab ID: 9238403002 Collected; 02/17/09 15:10 Received: 02/19/09 14:40 Matrix: Solid

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qu
8260/5035A Volatile Organics	Analytical Met	hod: EPA 8260)					
Chloromethane	ND ug	/kg	8.5	1		02/27/09 01:34	74-87-3	
2-Chiorotoluene	ND ug	/kg	4.3	t		02/27/09 01:34	95-49-8	
4-Chlorotoluene	ND ug	/kg	4.3	1		02/27/09 01:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND us	z/kg	4.3	1		02/27/09 01:34	96-12-8	
Dibromochloromethane	ND ug	/kg	4.3	1		02/27/09 01:34	124-48-1	
1,2-Dibromoethane (EDB)	ND U	z/kg	4.3	1		02/27/09 01:34	106-93-4	
Dibromomethane	ND ug	/kg	4.3	1		02/27/09 01:34		
1,2-Dichlorobenzene	אַט פֿאַ	a/ka	4.3	1		02/27/09 01:34	95-50-1	
1,3-Dichlorobenzene	ND us	ı/kg	4.3	1		02/27/09 01:34	541-73-1	
1,4-Dichlorobenzene	ND us	o∕ka	4.3	1		02/27/09 01:34	106-46-7	
Dichlorodifluoromethane	ND ug		8.5	1		02/27/09 01:34		
1.1-Dichloroethane	ND us		4.3	i		02/27/09 01:34		
1.2-Dichloroethane	ND ug		4.3	i		02/27/09 01:34		
1.1-Dichloroethene	ND us		4.3	i		02/27/09 01:34		
cis-1,2-Dichloroethene	ND us		4.3	i		02/27/09 01:34		
trans-1,2-Dichloroethene	ND us		4.3	i		02/27/09 01:34		
1.2-Dichloropropane	ND us		4.3	i		02/27/09 01:34		
1.3-Dichloropropane	ND us		4.3	i		02/27/09 01:34		
2.2-Dichioropropane	ND us		4.3	i		02/27/09 01:34		
1,1-Dichloropropene	ND U		4.3	i		02/27/09 01:34		
cis-1,3-Dichloropropene	ND us		4.3	i		02/27/09 01:34		
trans-1,3-Dichloropropene	ND up		4.3	i		02/27/09 01:34		
Disopropyl ether	NO U		4.3	÷		02/27/09 01:34		
Ethylbenzene	ND us		4.3	i		02/27/09 01:34		
Hexachioro-1,3-butadiene	ND us		4.3	i		02/27/09 01:34		
2-Hexanone	ND us		42.7	i		02/27/09 01:34		
Isopropylbenzene (Curnene)	ND U		4.3	1		02/27/09 01:34		
p-isopropyttoluene			4.3	1		02/27/09 01:34		
Methylene Chloride	ND ug		17.1	1		02/27/09 01:34		
4-Methyl-2-pentanone (MIBK)	ND by		42.7	i		02/27/09 01:34		
Methyl-tert-butyl ether	ND U		427	1				
Maphthalene	ND ug		4.3	1		02/27/09 01:34		
•	ND us			1		02/27/09 01:34		
n-Propylbenzene	ND uş	-	4.3			02/27/09 01:34		
Styrene	ND us		4.3 4.3	1		02/27/09 01:34		
1,1,1,2-Tetrachloroethane	ND us			1		02/27/09 01:34		
1,1,2,2-Tetrachloroethane	ND ug		4.3	1		02/27/09 01:34		
Tetrachloroethene	ND uş		4.3	1		02/27/09 01:34		
Toluene	ND us		4.3	1		02/27/09 01:34		
1,2,3-Trichlorobenzene	ND uş		4.3	1		02/27/09 01:34		
1,2,4-Trichlorobenzene	ND uş		4.3	1		02/27/09 01:34		
1,1,1-Trichloroethane	ND up		4.3	1		02/27/09 01:34		
1,1,2-Trichloroethane	NO us		4.3	1		02/27/09 01:34		
Trichloroethene	ND uç		4.3	1		02/27/09 01:34		
Trichioroffuoromethane	ND uş		4.3	t		02/27/09 01:34		
1,2,3-Trichioropropane	ND uş	y∕kg	4.3	1		02/27/09 01:34	96-18-4	
1,2,4-Trimethylbenzene	ND uş	j∕kg	4.3	1		02/27/09 01:34	95-63-6	

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ANALYTICAL RESULTS

Project FIBER 20091

Pace Project No.: 9238403

Sample: CS-2 Lab ID: 9238403002 Collected: 02/17/09 15:10 Received: 02/19/09 14:40 Matrix; Solid

t" besis							
Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Me	thod: EPA 828	0					
ND u	g/kg	4.3	1		02/27/09 01:34	108-67-8	
ND u	g/kg	42.7	1		02/27/09 01:34	108-05-4	
ND u	g/kg	8.5	1		02/27/09 01:34	75-01-4	
ND u	g/kg	8.5	1		02/27/09 01:34	1330-20-7	
ND u	g/kg	8.5	1		02/27/09 01:34	1330-20-7	
ND u	g/kg	4.3	1		02/27/09 01:34	95-47-6	
99 9		79-116	1		02/27/09 01:34	1868-53-7	
108 9	•	88-110	1		02/27/09 01:34	2037-26-5	
93 %		74-115	1		02/27/09 01:34	460-00-4	
96 %	•	69-121	1		02/27/09 01:34	17080-07-0	
Analytical Me	thod: ASTM D	2974-87					
18.3 %	.	0.10	1		02/20/09 08:40		
	Results Analytical Me ND u	Results Units Analytical Method: EPA 828 ND ug/kg ND ug/kg ND ug/kg ND ug/kg ND ug/kg ND ug/kg ND ug/kg ND ug/kg ND ug/kg ND ug/kg S9 % 108 % 93 %	Results Units Report Limit Analytical Method: EPA 8260 4.3 ND ug/kg 4.27 ND ug/kg 4.27 ND ug/kg 8.5 ND ug/kg 8.5 ND ug/kg 8.5 ND ug/kg 4.3 99 % 79-116 100 % 88-110 93 % 74-115 96 % 69-121 Analytical Method: ASTM D2974-87	Results Units Report Limit DF Analytical Method: EPA 8260 B 1 ND ug/kg 4.3 1 ND ug/kg 4.27 1 ND ug/kg 8.5 1 ND ug/kg 8.5 1 ND ug/kg 8.5 1 ND ug/kg 4.3 1 99 % 79-116 1 108 % 88-110 1 93 % 74-115 1 96 % 69-121 1 Analytical Method: ASTM D2974-87 1	Results Units Report Limit DF Prepared Analytical Method: EPA 8260 ND ug/kg 4.3 1 ND ug/kg 42.7 1 ND ug/kg 8.5 1 ND ug/kg 8.5 1 ND ug/kg 8.5 1 ND ug/kg 4.3 1 99 % 79-116 1 100 % 88-110 1 93 % 74-115 1 96 % 69-121 1 Analytical Method: ASTM D2974-87	Results Units Report Limit DF Prepared Analyzed Analytical Method: EPA 8260 4.3 1 02/27/09 01:34 ND ug/kg 4.3 1 02/27/09 01:34 ND ug/kg 8.5 1 02/27/09 01:34 ND ug/kg 8.5 1 02/27/09 01:34 ND ug/kg 8.5 1 02/27/09 01:34 ND ug/kg 4.3 1 02/27/09 01:34 ND ug/kg 4.3 1 02/27/09 01:34 99 % 79-116 1 02/27/09 01:34 93 % 74-115 1 02/27/09 01:34 96 % 69-121 1 02/27/09 01:34 Analytical Method: ASTM D2974-87 4.3 1 02/27/09 01:34	Results Units Report Limit DF Prepared Analyzed CAS No. Analytical Method: EPA 8260 ND ug/kg 4.3 1 02/27/09 01:34 108-67-8 ND ug/kg 4.27 1 02/27/09 01:34 108-05-4 ND ug/kg 8.5 1 02/27/09 01:34 75-01-4 ND ug/kg 8.5 1 02/27/09 01:34 130-20-7 ND ug/kg 8.5 1 02/27/09 01:34 130-20-7 ND ug/kg 4.3 1 02/27/09 01:34 95-47-6 99 % 79-116 1 02/27/09 01:34 1868-63-7 100 % 88-110 1 02/27/09 01:34 480-00-4 96 % 69-121 1 02/27/09 01:34 400-00-4 96 % 69-121 1 02/27/09 01:34 17080-07-0

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ANALYTICAL RESULTS

FIBER 20091 Pace Project No.: 9238403

Sample: CS-3	Lab ID: 92384030	03 Collected: 02/17/0	09 15:13	Received: 03	/19/09 14:40	Matrix: Solid	
Results reported on a "dry-weigt	nt" besis						
Parameters	Results Ur	nits Report Limit	DF	Prepared	Analyzed	CAS No.	Qua
270 MSSV Microwave	Analytical Method: E	PA 8270 Preparation Met	hod: EP/	3546			
Acenaphthene	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:2	0 83-32-9	
Acenaphthylene	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:2	0 208-96-8	
Aniline	ND ug/kg	431	t	02/25/09 00:00	02/28/09 07:2	0 62-53-3	
Anthracena	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:2	0 120-12-7	
Senzo(a)anthracene	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:2	0 56-55-3	
Benzo(a)pyrene	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:2	0 50-32-8	
Senzo(b)fluoranthene	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:2	0 205-99-2	
Benzo(g,h,i)perylene	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:2	0 191-24-2	
Benzo(k)fluoranthene	ND ug/kg	431	1	02/25/09 00:00			
Benzole Acid	ND ug/kg	2190	1	02/25/09 00:00	02/28/09 07:2	0 65-85-0	
Benzyl alcohol	ND ug/kg	. 862	í	02/25/09 00:00			
l-Bromophenylphenyl ether	ND ug/kg	431	i	02/25/09 00:00			
Butylbenzylphthalate	ND ug/kg	431	i	02/25/09 00:00			
I-Chloro-3-methylphenol	ND ug/kg	862	i	02/25/09 00:00			
I-Chloroaniline	ND ug/kg	2160	i	02/25/09 00:00			
ois(2-Chloroethoxy)methane	ND ug/kg	431	i	02/25/09 00:00			
ois(2-Chloroethyl) ether	ND ug/kg	431	i	02/25/09 00:00			
is(2-Chloroisopropyl) ether	ND ug/kg	431	i	02/25/09 00:00			
-Chloronaphthalene	ND ug/kg	431	÷	02/25/09 00:00			
-Chlorophenol	ND ug/kg	431	÷	02/25/09 00:00			
-Chlorophenylphenyl ether	ND ug/kg	431	•	02/25/09 00:00			
hrysens	ND ug/kg	431	i	02/25/09 00:00			
Dibenz(a.h)anthracene		431	i				
Dibenzofuran	ND ug/kg	431 431	1	02/25/09 00:00			
J.2-Dichlorobenzene	ND ug/kg		-	02/25/09 00:00			
1.3-Dichlorobenzene	ND ug/kg	431 431	1	02/25/09 00:00			
	ND ug/kg			02/25/09 00:00			
1,4-Dichlorobenzene	ND ug/kg	431	1	02/25/09 00:00			
3.3-Dichlorobenzidine	ND ug/kg	2160	1	02/25/09 00:00			
,4-Dichiorophenol	ND ug/kg	431	1	02/25/09 00:00			
Diethylphthalate	ND ug/kg	431	1	02/25/09 00:00			
2,4-Dimethylphenol	ND ug/kg	431	1	02/25/09 00:00			
Dimethylphthalate	ND ug/kg	431	1	02/25/09 00:00			
Di-n-butylphthalate	ND ug/kg	431	1	02/25/09 00:00			
,6-Dinitro-2-methylphenol	ND ug/kg	862	1	02/25/09 00:00			
2,4-Dinitrophenol	ND ug/kg	2160	1	02/25/09 00:00			
,4-Dinitrotoluene	ND ug/kg	431	1	02/25/09 00:00			
,6-Dinitrotoluene	ND ug/kg	431	1	02/25/09 00:00			
X-n-octylphthalate	ND ug/kg	431	1	02/25/09 00:00			
,2-Diphenylhydrazine	ND ug/kg	431	1		02/28/09 07:2		
ois(2-Ethythexyl)phthalate	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:2	0 117-81-7	
Fluoranthena	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:2	0 206-44-0	
Fluorene	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:2	0 86-73-7	
Hexachioro-1,3-butadiene	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:2	0 87-58-3	
Hexachlorobenzene	NO ug/kg	431	1	02/25/09 00:00	02/28/09 07:2	0 118-74-1	
fexachiorocyclopentadiene	NO ug/kg	431	1	02/25/09 00:00	02/28/09 07:2	0 77-47-4	
Hexachloroethane	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:2	0 67-72-1	

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ANALYTICAL RESULTS

FIBER 20091 Pace Project No.: 9238403

Sample: CS-3 Lab ID: 9238403003 Collected: 02/17/09 15:13 Received: 02/19/09 14:40 Matrix: Solid

Parameters	Results L	Inits Report Limit	DF	Prepared	Analyzed	CAS No.	Qu
270 MSSV Microwave	Analytical Method: E	EPA 8270 Preparation Met	hod: EP	A 3546			
ndeno(1,2,3-cd)pyrene	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	193-39-5	
sophorone	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	78-59-1	
I-Methylnaphthalene	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	90-12-0	
2-Methylnaphthalene	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	91-57-6	
2-Methylphenol(o-Cresol)	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND ug/kg	431	1	02/25/09 00:00	02/28/09 07:20		
Naphthalene	ND ug/kg	431	1		02/28/09 07:20	91-20-3	
2-Nitroaniline	ND vo/ka	2160	1	02/25/09 00:00	02/28/09 07:20	88-74-4	
3-Nitroaniline	ND ug/kg	2160	1	02/25/09 00:00	02/28/09 07:20	99-09-2	
l-Nitroaniline	ND ug/kg	862	1	02/25/09 00:00	02/28/09 07:20	100-01-6	
Nitrobenzene	ND ug/kg	431	1		02/28/09 07:20		
2-Nitrophenol	ND ug/kg	431	1		02/28/09 07:20		
-Nitrophenol	ND ug/kg	2160	i		02/28/09 07:20		
N-Nitrosodimethylamine	ND ug/kg	431	i		02/28/09 07:20		
N-Nitroso-di-n-propylamine	ND ug/kg	431	j		02/28/09 07:20		
V-Nitrosodiphenylamine	ND ug/kg	431	i		02/28/09 07:20		
Pentachlorophenol	ND ug/kg	2180	í		02/28/09 07:20		
Phenanthrene	ND ug/kg	431	i		02/28/09 07:20		
Phenol	ND ug/kg	431	i		02/28/09 07:20		
Pyrene	ND ug/kg	431	i		02/28/09 07:20		
1,2,4-Trichlorobenzene	ND ug/kg	431	i		02/28/09 07:20		
2.4.5-Trichlorophenol	NO ug/kg	431	i		02/28/09 07:20		
2,4,6-Trichlorophenol	NO ug/kg	431	i		02/28/09 07:20		
Nitrobenzene-d5 (S)	78 %	30-150	í		02/28/09 07:20		
2-Fluorobiphenyl (S)	78 %	46-120	1		02/28/09 07:20		
Terphenyl-d14 (S)	83 %	38-108	i		02/28/09 07:20		
Phenol-d6 (S)	86 %	35-120	i		02/28/09 07:20		
2-Fluorophenol (S)	83 %	24-120	i		02/28/09 07:20		
2,4,6-Tribromophenol (S)	88 %	44-136	i		02/28/09 07:20		
9260/5035A Volatile Organics	Analytical Method; !		•	002000	0210000120	110-73-0	
Acetone	NO ug/kg	96.9	1		02/27/09 01:53	87-RA-1	
Benzene	ND ug/kg	4.8	i		02/27/09 01:53		
Bromobenzene	ND ug/kg	4.8	í		02/27/09 01:53		
Bromochloromethane	ND ug/kg	4.8	i		02/27/09 01:53		
Bromodichioromethana	ND ug/kg	4.8	i		02/27/09 01:53		
Bromoform	ND ug/kg	4.8	i		02/27/09 01:53		
Bromomethane	ND ug/kg	9.7	i		02/27/09 01:53		
2-Butanone (MEK)	NO ug/kg	96.9	i		02/27/09 01:53		
n-Butytbenzena	NO ug/kg	4.8	i		02/27/09 01:53		
sec-Butyfbenzene	ND ug/kg	4.8	í		02/27/09 01:53		
ert-Butylbenzene		4.8	i		02/27/09 01:53		
Carbon tetrachlorida	ND ug/kg ND ug/kg	4.8	1		02/27/09 01:53		
Chlorobenzena			1				
unioroperzene Chloroethane	ND ug/kg	4.8			02/27/09 01:53		
	ND ug/kg	9.7	1		02/27/09 01:53	1500-3	

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ANALYTICAL RESULTS

FIBER 20091

Pace Project No.: 9238403

Sample: CS-3 Lab ID: 9238403003 Collected: 02/17/09 15:13 Received: 02/19/09 14:40 Matrix: Solid

	Results Unit	Report Limit	DF	Prepared	Analyzed	CAS No	. Qua
260/5035A Volatile Organics	Analytical Method: EP/	N 8260					
Chloromethane	ND ug/kg	9.7	1		02/27/09 01:53	74-87-3	
2-Chlorotoluene	ND ug/kg	4.8	1		02/27/09 01:53	95-49-8	
l-Chiorotoluene	ND ug/kg	4.8	1		02/27/09 01:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/kg	4.8	1		02/27/09 01:53		
Dibromochloromethane	ND ug/kg	4.8	1		02/27/09 01:53		
1,2-Dibromoethane (EDB)	ND ug/kg	4.8	1		02/27/09 01:53		
Dibromomethane	ND ug/kg	4.8	i		02/27/09 01:53		
.2-Dichlorobenzene	ND ug/kg	4.8	i		02/27/09 01:53		
1,3-Dichlorobenzene	ND ug/kg	4.8	i		02/27/09 01:53		
1,4-Dichlorobenzene	ND ug/kg	4.8	i		02/27/09 01:53		
Olchlorodifluoromethane	ND ug/kg	9.7	í		02/27/09 01:53		
I.1-Dichloroethane	ND ug/kg	4.8	i		02/27/09 01:53		
I.2-Dichioroethane	ND ug/kg	4.8	i		02/27/09 01:53		
1.1-Dichloroethene	ND ug/kg	4.8	i		02/27/09 01:53		
is-1,2-Dichloroethene	ND ug/kg	4.8	j		02/27/09 01:53		
rans-1,2-Dichloroethene		4.8	i		02/27/09 01:53		
1,2-Dichloropropane	ND ug/kg	4.8	i		02/27/09 01:53		
1,3-Dichloropropane	ND ug/kg	4.8	i				
2.2-Dichloropropane	ND ug/kg				02/27/09 01:53		
.,2-Dichloropropane	ND ug/kg	4.8 4.8	1		02/27/09 01:53		
	ND ug/kg		•		02/27/09 01:53		
:is-1,3-Dichloropropene	ND ug/kg	4.8	1		02/27/09 01:53		
rans-1,3-Dichloropropene	ND ug/kg	4.8	1		02/27/09 01:53		5
Disopropyl ether	ND ug/kg	4.8	1		02/27/09 01:53		
thylbenzene	ND ug/kg	4.8	1		02/27/09 01:53		
dexachloro-1,3-butadiene	ND ug/kg	4.8	1		02/27/09 01:53		
2-Hexanone	ND ug/kg	48.5	1		02/27/09 01:53		
sopropylbenzene (Cumene)	ND ug/kg	4.8	1		02/27/09 01:53		
-Isopropyttoluene	ND ug/kg	4.8	1		02/27/09 01:53		
Methylene Chloride	NO ug/kg	19.4	1		02/27/09 01:53		
l-Methyl-2-pentanone (MIBK)	ND ug/kg	48.5	1		02/27/09 01:53		
liethyl-tert-bulyl ether	ND ug/kg	4.8	1		02/27/09 01:53		
laphthalene	ND ug/kg	4.8	1		02/27/09 01:53		
-Propylbenzene	ND ug/kg	4.8	1		02/27/09 01:53		
Styrene	ND ug/kg	4.8	1		02/27/09 01:53		
1,1,1,2-Tetrachloroethane	ND ug/kg	4.8	1		02/27/09 01:53		
1,1,2,2-Tetrachioroethane	ND ug/kg	4.8	1		02/27/09 01:53	79-34-5	
etrachloroethene	ND ug/kg	4.8	1		02/27/09 01:53	127-18-4	
'oluene	ND ug/kg	4.8	1		02/27/09 01:53	108-88-3	
1,2,3-Trichlorobenzene	ND ug/kg	4.8	1		02/27/09 01:53	87-61-6	
,2,4-Trichlorobenzene	ND ug/kg	4.8	1		02/27/09 01:53	120-82-1	
,1,1-Trichloroethane	ND ug/kg	4.8	1		02/27/09 01:53	71-55-6	
1,1,2-Trichloroethane	ND ug/kg	4.8	1		02/27/09 01:53	79-00-5	
richloroethene	ND ug/kg	4.8	1		02/27/09 01:53	79-01-6	
Frichtorofluoromethane	ND ug/kg	4.8	1		02/27/09 01:53	75-69-4	
1,2,3-Trichloropropene	ND ug/kg	4.8	1		02/27/09 01:53	96-18-4	
	ND ug/kg	4.8	1		02/27/09 01:53		

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ANALYTICAL RESULTS

FIBER 20091

Pace Project No.: 9238403

Sample: CS-3 Lab ID: 9238403003 Collected: 02/17/09 15:13 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "dry-weight	* besis							
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Me	thod: EPA 828	0		_			_
1,3,5-Trimethylbenzene	ND u	g/kg	4.8	1		02/27/09 01:53	108-67-8	
Vinyl acetate	ND u	g/kg	48.5	1		02/27/09 01:53	108-05-4	
Virryt chloride	ND u	g/kg	9.7	1		02/27/09 D1:53	75-01-4	
Xylene (Total)	ND u	g/kg	9.7	1		02/27/09 01:53	1330-20-7	
m&p-Xylene	ND u	g/kg	9.7	1		02/27/09 01:53	1330-20-7	
o-Xylene	ND u	g/kg	4.8	1		02/27/09 01:53	95-47-6	
Dibromofluoromethane (S)	96 %		79-116	1		02/27/09 01:53	1868-53-7	
Toluene-d8 (S)	108 %	6	88-110	1		02/27/09 01:53	2037-26-5	
4-Bromoffuorobenzene (S)	96 %		74-115	1		02/27/09 01:53	460-00-4	
1,2-Dichloroethane-d4 (S)	98 9	\$	69-121	1		02/27/09 01:53	17060-07-0	
Percent Moisture	Analytical Me	thod: ASTM D	2974-87					
Percent Moisture	23.5 %	•	0.10	1		02/20/09 08:40		

Date: 03/03/2009 06:15 PM

REPORT OF LABORATORY ANALYSIS

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Chrysene

Dibenzofuran

2,4-Dichlorophenol

2.4-Dimethylphenol

Dimethylphthalate

Di-n-butylphthalate

2.4-Dinitrophenol

2.4-Dinitrotoluene

2.6-Dinitrotoluene

Di-n-octylphthalate

Fluoranthene

Fhorene

1,2-Diphenylhydrazine

bis(2-Ethythexyl)phthelate

Hexachloro-1,3-butadiene

Hexachlorocyclopentadiene

Hexachlorobenzene

Hexachloroethane

4,6-Dinitro-2-methylphenol

Diethylphthalate

Pace Analytical Services, Inc. 2225 Riverside Dr. Asheville, NC 28804 (828)254-7178

Collected: 02/17/09 15:25 Received: 02/19/09 14:40 Matrix: Solid

Prepared

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CAS No.

Qual

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Analyzed

ANALYTICAL RESULTS

FIBER 20091 Pace Project No.: 9238403

Sample: CS-4

Lab ID: 9238403004 Results reported on a "dry-weight" basis

Parameters. Report Limit DF Results Units 8270 MSSV Microwave Analytical Method: EPA 8270 Preparation Method: EPA 3548 ND ug/kg

Acensphihene 02/25/09 00:00 02/28/09 07:42 83-32-9 Acenaphthylene ND ug/kg 02/25/09 00:00 02/28/09 07:42 208-98-8 Aniline 02/25/09 00:00 02/28/09 07:42 62-53-3 ND ug/kg 427 Anthracene ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 120-12-7 Benzo(a)anthracene ND ug/kg 02/25/09 00:00 02/28/09 07:42 58-55-3 427 Benzo(a)pyrene ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 50-32-8 Benzo(b)fluoranthene ND ug/kg 427 ND ug/kg 427

02/25/09 00:00 02/28/09 07:42 205-99-2 Benzo(g,h,i)perylene 02/25/09 00:00 02/28/09 07:42 191-24-2 Benzo(k)fluoranthene ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 207-08-9 Benzoic Acid ND ug/kg 2130 02/25/09 00:00 02/28/09 07:42 65-85-0 Benzył alcohol 854 02/25/09 00:00 02/28/09 07:42 100-51-6 ND ug/kg 4-Bromophenylphenyl ether ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 101-55-3 Butylbenzylphthalate ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 85-68-7 4-Chloro-3-methylphenol ND ug/kg 854 02/25/09 00:00 02/28/09 07:42 59-50-7 4-Chloroaniline ND ug/kg 2130 02/25/09 00:00 02/28/09 07:42 106-47-8 bis(2-Chloroethoxy)methane ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 111-91-1 bis(2-Chloroethyl) ether ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 111-44-4 bis(2-Chioroisopropyl) ether ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 108-80-1

2-Chloronaphthalene ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 91-58-7 2-Chlorophenol ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 95-57-8 4-Chlorophenylphenyl ether 02/25/09 00:00 02/28/09 07:42 7005-72-3 ND ug/kg 427 ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 218-01-9 Dibenz(a,h)anthracene ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 53-70-3 NO ug/kg 427 02/25/09 00:00 02/28/09 07:42 132-64-9 1.2-Dichlombenzene ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 95-50-1 1.3-Dichlorobenzene ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 541-73-1 1,4-Dichlorobenzene 427 02/25/09 00:00 02/28/09 07:42 108-48-7 ND ug/kg 3,3'-Dichlorobenzidine ND ug/kg 2130 02/25/09 00:00 02/28/09 07:42 91-94-1

ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 120-83-2 NO ug/kg 427 02/25/09 00:00 02/28/09 07:42 84-68-2 ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 105-67-9 ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 131-11-3 427 02/25/09 00:00 02/28/09 07:42 84-74-2 ND ug/kg ND ug/kg 854 02/25/09 00:00 02/28/09 07:42 534-52-1 ND ug/kg 2130 02/25/09 00:00 02/28/09 07:42 51-28-5 02/25/09 00:00 02/28/09 07:42 121-14-2 ND ug/kg 427

ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 606-20-2 ND ug/kg 427 02/25/09 00:00 02/26/09 07:42 117-84-0 NO ug/kg 427 02/25/09 00:00 02/28/09 07:42 122-66-7 NO ug/kg 427 02/25/09 00:00 02/28/09 07:42 117-81-7 427 02/25/09 00:00 02/28/09 07:42 206-44-0 ND ug/kg ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 86-73-7 ND ug/kg 427 02/25/09 00:00 02/28/09 07:42 87-68-3

02/25/09 00:00 02/28/09 07:42 118-74-1

02/25/09 00:00 02/28/09 07:42 77-47-4

02/25/09 00:00 02/28/09 07:42 67-72-1

427

427

Date: 03/03/2009 06:15 PM **REPORT OF LABORATORY ANALYSIS**

NO ug/kg

ND ug/kg

ND ug/kg

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ANALYTICAL RESULTS

FIBER 20091 Project Pace Project No.: 9238403

Date: 03/03/2009 06:15 PM

Sample: CS-4 Lab ID: 9238403004 Collected: 02/17/09 15:25 Received: 02/19/09 14:40 Matrix: Solid Results reported on a "dry-weight" basis

Parameters	Results (Units Report Limit	DF	Prepared	Analyzed	CAS No.	Qua
270 MSSV Microwave	Analytical Method:	EPA 8270 Preparation Met	hod: EF	A 3548			
ndeno(1,2,3-cd)pyrene	ND ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	193-39-5	
sophorone	ND ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	78-59-1	
t-Methylnaphthalene	ND ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	90-12-0	
2-Methylnaphthalene	ND ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	91-57-6	
2-Methylphenol(o-Cresol)	ND ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND ug/kg	427	1	02/25/09 00:00	02/28/09 07:42		
Naphthalene	ND ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	91-20-3	
2-Nitroaniline	ND ug/kg	2130	1	02/25/09 00:00	02/28/09 07:42	88-74-4	
3-Nitroaniline	ND ug/kg	2130	1	02/25/09 00:00	02/28/09 07:42	99-09-2	
L-Nitroaniline	ND va/ka	854	1	02/25/09 00:00	02/28/09 07:42	100-01-6	
Vitrobenzene	ND ug/kg	427	i		02/28/09 07:42		
2-Nitrophenol	ND ug/kg	427	i		02/28/09 07:42		
I-Nitrophenol	ND ug/kg	2130	i		02/28/09 07:42		
N-Nitrosodimethylamine	ND ug/kg	427	i		02/28/09 07:42		
N-Nitroso-di-n-propytamine	ND ug/kg	427	i		02/28/09 07:42		
N-Nitrosodiphenylamine	ND ug/kg	427	i		02/28/09 07:42		
Pentachlorophenol	ND ug/kg	2130	i		02/28/09 07:42		
Phenanthrene	ND ug/kg	427	i		02/28/09 07:42		
Phenol	ND ug/kg	427	i		02/28/09 07:42		
- Irano. - Yrrene	ND ug/kg	427	i		02/28/09 07:42		
1.2.4-Trichlorobenzene	ND ug/kg	427	i		02/28/09 07:42		
		427			02/28/09 07:42		
2,4,5-Trichlorophenol	ND ug/kg	427 427	1		02/28/09 07:42		
2,4,6-Trichlorophenol	ND ug/kg		-				
Vitrobenzene-d5 (S)	74 % 81 %	30-150 46-120	1		02/28/09 07:42 02/28/09 07:42		
2-Fluorobiphenyl (S)			1				
Terphenyl-d14 (S)	71 %	38-108	1		02/28/09 07:42		
Phenol-d6 (S)	78 %	35-120	1		02/28/09 07:42		
Z-Fluorophenol (S)	73 %	24-120			02/28/09 07:42		
2,4,6-Tribromophenol (S)	75 %	44-136	1	02/25/09 00:00	02/28/09 07:42	118-79-6	
1260/5035A Volatile Organics	Analytical Method:	EPA 8260					
cetone	ND ug/kg	93.6	t		02/27/09 02:11	67-64-1	
Benzen a	ND ug/kg	4.7	1		02/27/09 02:11	71-43-2	
3romobenzene	ND ug/kg	4.7	1		02/27/09 02:11	108-86-1	
3romochloromethene	ND ug/kg	4.7	1		02/27/09 02:11	74-97-5	
3romodichioromethane	ND ug/kg	4.7	1		02/27/09 02:11	75-27-4	
3romoform	ND ug/kg	4.7	1		02/27/09 02:11	75-25-2	
3romomethane	ND ug/kg	9.4	1		02/27/09 02:11	74-83-9	
2-Butanone (MEK)	ND ug/kg	93.6	1		02/27/09 02:11	78-93-3	
-Butylbenzene	ND ug/kg	4.7	1		02/27/09 02:11	104-51-8	
ec-Butylbenzene	ND ug/kg	4.7	1		02/27/09 02:11		
ert-Butylbenzene	ND ug/kg	4.7	,		02/27/09 02:11		
Carbon tetrachloride	ND ug/kg	4.7	i		02/27/09 02:11		
Chlorobenzene	ND ug/kg	4.7	;		02/27/09 02:11		
Chloroethane	ND ug/kg	9.4	í		02/27/09 02:11		
Chloroform	ND ug/kg	4.7	,		02/27/09 02:11		

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ANALYTICAL RESULTS

FIBER 20091

Pace Project No.: 9238403

Sample: CS-4 Lab ID: 9238403004 Collected: 02/17/09 15:25 Received: 02/19/09 14:40 Matrix: Solid

Parameters	Results	Units	Report Umit	DF	Prepared	Analyzed	CAS No.	Qu
8260/5035A Votatile Organics	Analytical Metho	1: EPA 8260						
Chloromethane	ND ug/kg	,	9.4	1		02/27/09 02:11	74-87-3	
2-Chlorotoluene	ND ug/k	5	4.7	1		02/27/09 02:11	95-49-8	
4-Chlorotoluene	ND ug/ki		4.7	1		02/27/09 02:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/ki	í	4.7	1		02/27/09 02:11		
Dibromochloromethane	ND ug/ki	5	4.7	1		02/27/09 02:11	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/k		4.7	1		02/27/09 02:11		
Dibromomethane	ND ug/k		4.7	1		02/27/09 02:11		
1,2-Dichlorobenzene	ND ug/k		4.7	1		02/27/09 02:11		
1,3-Dichlorobenzene	ND ug/kg		4.7	i		02/27/09 02:11		
1.4-Dichlorobenzene	ND ug/ki		4.7	1		02/27/09 02:11		
Dichlorodifluoromethane	ND ug/k	•	9.4	i		02/27/09 02:11		
1,1-Dichloroethane	ND ug/k		4.7	i		02/27/09 02:11		
1.2-Dichloroethana	ND ug/k		4.7	į		02/27/09 02:11		
1.1-Dichloroethens	ND ug/k		4.7	í		02/27/09 02:11		
cis-1,2-Dichloroethene	ND ug/k		4.7	i		02/27/09 02:11		
trans-1,2-Dichloroethene	ND ug/k		4.7	÷		02/27/09 02:11		
1,2-Dichloropropane	ND ug/k		4.7	í		02/27/09 02:11		
1,3-Dichloropropane	ND ug/k		4.7	÷		02/27/09 02:11		
2.2-Dichloropropane			4.7	ì				
	ND ug/k		4.7	1		02/27/09 02:11		
1,1-Dichloropropene	ND ug/k					02/27/09 02:11		
cis-1,3-Dichloropropene	ND ug/k		4.7	1		02/27/09 02:11		
trans-1,3-Dichloropropene	ND ug/k		4.7	1		02/27/09 02:11		
Disopropyl ether	ND ug/k		4.7	1		02/27/09 02:11		
Ethylbenzene	ND ug/k		4.7	1		02/27/09 02:11		
Hexachloro-1,3-butadiene	ND ug/k		4.7	1		02/27/09 02:11		
2-Hexanone	ND ug/k		46.8	1		02/27/09 02:11		
Isopropyibenzene (Cumene)	ND ug/ki		4.7	1		02/27/09 02:11		
p-lsopropyttoluene	ND ug/k		4.7	1		02/27/09 02:11		
Methylene Chloride	NO ug/k		18.7	1		02/27/09 02:11		
4-Methyl-2-pentanone (MIBK)	NO ug/k		46.8	1		02/27/09 02:11		
Methyl-tert-butyl ether	ND ug/k	9	4.7	1		02/27/09 02:11	1634-04-4	
Naphthalene	ND ug/k		4.7	1		02/27/09 02:11		
n-Propylbenzene	NO ug/k	1	4.7	1		02/27/09 02:11	103-65-1	
Styrene	ND ug/k	9	4.7	1		02/27/09 02:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/k	9	4.7	1		02/27/09 02:11	630-20-6	
1,1,2,2-Tetrachioroethane	NO ug/k	9	4.7	1		02/27/09 02:11	79-34-5	
Tetrachloroethene	ND ug/k	9	4.7	1		02/27/09 02:11	127-18-4	
Toluene	ND ug/k	9	4.7	1		02/27/09 02:11	108-88-3	
1,2,3-Trichlorobenzena	ND ug/k	9	4.7	1		02/27/09 02:11	87-61-6	
1,2,4-Trichlorobenzene	ND ug/k	a	4.7	1		02/27/09 02:11	120-82-1	
1,1,1-Trichloroethane	ND ug/k	9	4.7	1		02/27/09 02:11	71-55-6	
1,1,2-Trichloroethane	ND ug/k	_	4.7	1		02/27/09 02:11	79-00-5	
Trichloroethene	ND ug/k		4.7	1		02/27/09 02:11	79-01-6	
Trichlorofluoromethane	NO ug/k		4.7	1		02/27/09 02:11		
1,2,3-Trichloropropane	ND ug/k		4.7	j		02/27/09 02:11		
1,2,4-Trimethylbergene	ND ug/k		4.7	i		02/27/09 02:11		

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ANALYTICAL RESULTS

FIBER 20091 Pace Project No.: 9238403

Sample: CS-4 Lab ID: 9238403004 Collected: 02/17/09 15:25 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "dry-weigh	t" basis							
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Me	thod; EPA 826	0					
1,3,5-Trimethy/benzene	ND u	g/kg	4.7	1		02/27/09 02:11	108-67-8	
Vinyl acetate	ND u	g/kg	46.8	1		02/27/09 02:11	108-05-4	
Vinyl chloride	ND u	g/kg	9.4	1		02/27/09 02:11	75-01-4	
Xylene (Total)	ND u	g/kg	9.4	1		02/27/09 02:11	1330-20-7	
m&p-Xylene	ND u	g/kg	9.4	1		02/27/09 02:11	1330-20-7	
o-Xylene	NO u	g/kg	4.7	t		02/27/09 02:11	95-47-6	
Dibromofluoromethane (S)	100 9		79-116	1		02/27/09 02:11	1868-53-7	
Toluene-d8 (S)	105 9	•	88-110	1		02/27/09 02:11	2037-26-5	
4-Bromofluorobenzene (S)	86 9	•	74-115	1		02/27/09 02:11	460-00-4	
1,2-Dichloroethane-d4 (S)	101 9	•	69-121	1		02/27/09 02:11	17060-07-0	
Percent Moisture	Analytical Me	thod: ASTM D	2974-87					
Percent Moisture	22.7 9	•	0.10	1		02/20/09 08:40		

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project FIBER 20091

Pace Project No.: 9238403

Sample: SP-1	Lab ID: 923	8403005	Collected: 02/17/0	9 15:2	O Received: 02	/19/09 14:40 N	latrix: Solid	
Results reported on a "wet-weig	nta basis							
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qu
8015 GCS THC-Diesel	Analytical Met	hod; EPA 80	015 Modified Prepara	ation M	ethod: EPA 3548			
Diesel Components	835 m	g/kg	25.0	5	02/23/09 00:00	02/24/09 11:13	68334-30-5	
n-Pentacosane (S)	93 %		50-135	5	02/23/09 00:00	02/24/09 11:13	629-99-2	
Gasoline Range Organics	Analytical Met	hod; EPA 80	015 Modified Prepare	ation M	ethod: EPA 5035A	V5030B		
Gasoline Range Organics	ND m	g/kg	5.4	1	02/24/09 13:30	02/24/09 19:02	8006-61-9	
4-Bromofluorobenzene (S)	108 %		50-135	1	02/24/09 13:30	02/24/09 19:02	460-00-4	

Date: 03/03/2009 06:15 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

FIBER 20091 Pace Project No.: 9238403

Sample: CS-5 Lab ID: 9238403006 Collected: 02/19/09 09:30 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS N	o. Qual
8270 MSSV Microwave	Analytical Meth	od; EPA 827	70 Preparation Met	hod: EF	PA 3548			
Acensphthene	ND ug/	ka	330	1	02/25/09 00:00	02/28/09 08:04	83-32-9	
Acenaphthylene	ND ug/	kg	330	1	02/25/09 00:00	02/28/09 08:04	208-96-8	
Aniline	ND ug/	kg	330	1	02/25/09 00:00	02/28/09 08:04	62-53-3	
Anthracene	ND ug/	kg	330	1	02/25/09 00:00	02/28/09 08:04	120-12-7	
Benzo(a)anthracene	ND ug/	ka	330	1	02/25/09 00:00	02/28/09 08:04	56-55-3	
Benzo(s)pyrene	ND ug/	ka	330	,	02/25/09 00:00	02/28/09 08:04	50-32-8	
Benzo(b)fluoranthene	ND ug/		330	1	02/25/09 00:00	02/28/09 08:04	205-99-2	
Benzo(g,h,l)perviene	ND us/		330	1	02/25/09 00:00	02/28/09 08:04	191-24-2	
Benzo(k)fluoranthene	ND ug/	ka	330	1		02/28/09 08:04		
Benzoic Acid	ND ug/		1650	1		02/28/09 08:04		
Benzyl alcohol	ND ug/	-	660	1		02/28/09 08:04		
4-Bromophenylphenyl ether	ND ug/		330	i		02/28/09 08:04		
Butylbenzylphthalate	ND ug/		330	i		02/28/09 08:04		
4-Chloro-3-methylphenol	ND ug/	-	660	i		02/28/09 08:04		
4-Chloroaniline	ND ug/	-	1650	i		02/28/09 08:04		
bis(2-Chloroethoxy)methane	ND ug/		330	i		02/28/09 08:04		
bis(2-Chloroethyl) ether	ND ug/		330	i		02/28/09 08:04		
bis(2-Chloroisopropyl) ether	ND ug/		330	i		02/28/09 08:04		
2-Chloronaphthalene	ND ug/		330	i		02/28/09 08:04		
2-Chlorophenol	ND ug/	-	330	i		02/28/09 08:04		
4-Chlorophenylphenyl ether	ND ug/	-	330	i		02/28/09 08:04		
Chrysene			330	1		02/28/09 08:04		,
Dibenz(a,h)anthracene	ND ug/		330	•		02/28/09 08:04		
	ND ug/			1				
Dibenzofuran	ND ug/		330	1		02/28/09 08:04		
1,2-Dichlorobenzene	ND ug/		330	1		02/28/09 08:04		
1,3-Dichlorobenzene	ND ug/		330	1		02/28/09 08:04		
1,4-Dichiorobenzene	ND ug/	-	330	1		02/28/09 08:04		
3,3'-Dichlorobenzidine	ND ug/	_	1650	1		02/28/09 08:04		
2,4-Dichlorophenol	ND ug/		330	1		02/28/09 08:04		
Diethylphthalate	ND ug/		330	1		02/28/09 08:04		
2,4-Dimethylphenol	ND ug/	-	330	1		02/28/09 08:04		
Dimethylphthalate	ND ug/	•	330	1		02/28/09 08:04		
Di-n-butylphthalate	ND ug/		330	1		02/28/09 08:04		
4,6-Dinitro-2-methylphenol	ND ug/	kg	660	1		02/28/09 08:04		
2,4-Dinitrophenol	ND ug/	kg	1650	1		02/28/09 08:04		
2,4-Dinitrotoluene	ND ug/	kg	330	1	02/25/09 00:00	02/28/09 08:04	121-14-2	
2,6-Dinitrotoluene	ND ug/	kg	330	1		02/28/09 08:04		
Di-n-octylphthalate	ND ug/	kg	330	1	02/25/09 00:00	02/28/09 08:04	117-84-0	
1,2-Dipherrylhydrazine	ND ug/	kg	330	3	02/25/09 00:00	02/28/09 08:04	122-66-7	
bis(2-Ethyfhexyl)phthalate	ND ug/	kg	330	1		02/28/09 08:04		
Fluoranthene	ND ug/	kg	330	1	02/25/09 00:00	02/28/09 08:04	206-44-0	
Fluorene	ND ug/	kg	330	1	02/25/09 00:00	02/28/09 08:04	86-73-7	
Hexachloro-1,3-butadiene	ND ug/	kg	330	1	02/25/09 00:00	02/28/09 08:04	87-68-3	
Hexachlorobenzene	ND ug/	kg	330	1	02/25/09 00:00	02/28/09 08:04	118-74-1	
Hexachlorocyclopentadiene	ND ug/	kg	330	1	02/25/09 00:00	02/28/09 08:04	77-47-4	
Hexachloroethane	ND ug/		330	1	02/25/09 00:00	02/28/09 08:04	67-72-1	
Date: 03/03/2009 08:15 PM	REI	PORT OF	LABORATOR	ſ ANA	LYSIS			Page 22 of 35





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ANALYTICAL RESULTS

ject FIBER 20091

Pace Project No.: 9238403

iample: CS-6 Lah IO: 82

Sample: CS-6	Lab ID: 823840300	26 Collected: 02/19/0	9 09:30	Received: 02	/19/09 14:40 M	latrix: Solid	
Results reported on a "wet-weight	" besis						
Parameters	Results Un	nits Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EF	PA 8270 Preparation Met	nod: EP/	A 3548			
Indeno(1,2,3-cd)pyrene	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	193-39-5	
isophorone	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	78-59-1	
1-Methylnaphthalene	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	90-12-0	
2-Methylnaphthalena	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	91-57-6	
2-Methylphenol(o-Cresol)	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04		
Naphthalene	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	91-20-3	
2-Nitroaniline	ND ug/kg	1650	1	02/25/09 00:00	02/28/09 08:04	88-74-4	
3-Nitroaniline	ND ug/kg	1650	1	02/25/09 00:00	02/28/09 08:04	99-09-2	
4-Nitroaniline	ND ug/kg	660	1	02/25/09 00:00	02/28/09 08:04	100-01-6	
Nitrobenzene	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	98-95-3	
2-Nitrophenol	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	88-75-5	
4-Nitrophenol	ND ug/kg	1650	1	02/25/09 00:00	02/28/09 08:04	100-02-7	
N-Nitrosodimethylamine	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	62-75-9	
N-Nitroso-di-n-propylamine	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	621-64-7	
N-Nitrosodiphenylamine	NO ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	86-30-6	
Pentachlorophenol	ND ug/kg	1650	1	02/25/09 00:00	02/28/09 08:04	87-86-5	
Phenanthrene	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	85-01-8	
Phenol	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	108-95-2	
Pyrene	NO ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	129-00-0	
1,2,4-Trichlorobenzene	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	120-82-1	
2,4,5-Trichlorophenol	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	95-95-4	
2,4,6-Trichlorophenol	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	88-06-2	
Nitrobenzene-d5 (S)	51 %	30-150	1	02/25/09 00:00	02/28/09 08:04	4165-60-0	
2-Fluorobiphenyl (S)	57 %	46-120	1	02/25/09 00:00	02/28/09 08:04	321-60-B	
Terphenyl-d14 (S)	67 %	38-108	1	02/25/09 00:00	02/28/09 08:04	1718-51-0	
Phenol-d6 (S)	59 %	35-120	1	02/25/09 00:00	02/28/09 08:04	13127-88-3	
2-Fluorophenol (S)	57 %	24-120	1	02/25/09 00:00	02/28/09 08:04	367-12-4	
2,4,6-Tribromophenol (S)	62 %	44-136	1		02/28/09 08:04		

Date: 03/03/2009 06:15 PM

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ANALYTICAL RESULTS

Project FIBER 20091
Pace Project No.: 9238403
Sample: CS-8 Lah ID: 92384

Sample: CS-8 Lab ID: 9238403007 Collected; 02/19/09 09:45 Received; 02/19/09 14:40 Matrix; Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qua
8270 MSSV Microwave	Analytical Method	1: EPA 827	O Preparation Met	hod: EF	A 3546			
Acenaphthene	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	83-32-9	
Acenaphthylene	ND ug/kg	2	330	1	02/25/09 00:00	02/28/09 08:26	208-96-8	
Aniline	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	62-53-3	
Anthracene	ND ug/kg	3	330	1	02/25/09 00:00	02/28/09 08:26	120-12-7	
Benzo(a)anthracene	ND ug/kg	,	330	1	02/25/09 00:00	02/28/09 08:26	56-55-3	
Benzo(a)pyrene	ND ug/kg	ī	330	1	02/25/09 00:00	02/28/09 08:26	50-32-8	
Benzo(b)fluoranthene	ND ug/kg	,	330	1	02/25/09 00:00	02/28/09 08:26	205-99-2	
Benzo(g,h,i)perylene	ND ug/k		330	1	02/25/09 00:00	02/28/09 08:26	191-24-2	
Benzo(k)fluoranthene	ND ug/ks	3	330	1	02/25/09 00:00	02/28/09 08:26	207-08-9	
Benzoic Acid	ND ug/k	3	1650	1	02/25/09 00:00	02/28/09 08:26	65-85-0	
Benzyl alcohol	ND ug/k	,	660	1	02/25/09 00:00	02/28/09 08:26	100-51-6	
4-Bromophenylphenyl ether	ND ug/k		330	1	02/25/09 00:00	02/28/09 08:26	101-55-3	
Butylbenzylphthalate	ND ug/k		330	1	02/25/09 00:00	02/28/09 08:26	85-68-7	
4-Chloro-3-methylphenol	ND ug/k		660	1	02/25/09 00:00	02/28/09 08:26	59-50-7	
4-Chlorosniline	ND ug/k	3	1650	1		02/28/09 08:26		
bis(2-Chloroethoxy)methane	ND ug/k	3	330	1	02/25/09 00:00	02/28/09 08:26	111-91-1	
bis(2-Chloroethyl) ether	ND ug/k	1	330	1	02/25/09 00:00	02/28/09 08:26	111-44-4	
bis(2-Chloroisopropyl) ether	ND ug/ki		330		02/25/09 00:00	02/28/09 08:26	108-60-1	
2-Chloronaphthalene	ND ug/k	2	330	1	02/25/09 00:00	02/28/09 08:26	91-58-7	
2-Chlorophenol	ND ug/k	3	330	1	02/25/09 00:00	02/28/09 08:26	95-57-8	
L-Chlorophenylphenyl ether	ND ug/k	3	330	1	02/25/09 00:00	02/28/09 08:26	7005-72-3	
Chrysene	ND ug/k	í	330	1	02/25/09 00:00	02/28/09 08:26	218-01-9	
Dibenz(a,h)anthracene	ND ug/ki		330	1		02/28/09 08:26		
Dibenzofuran	ND ug/k	3	330	1	02/25/09 00:00	02/28/09 08:26	132-64-9	
1,2-Dichlorobenzena	ND ug/k	3	330	1	02/25/09 00:00	02/28/09 08:26	95-50-1	
1,3-Dichlorobenzene	ND ug/k		330	1	02/25/09 00:00	02/28/09 08:26	541-73-1	
1,4-Dichlorobenzene	ND ug/k	3	330	1	02/25/09 00:00	02/28/09 08:28	108-46-7	
3.3-Dichlorobenzidine	ND ug/k	3	1650	1	02/25/09 00:00	02/28/09 08:26	91-94-1	
2,4-Dichlorophenol	ND ug/k		330	1	02/25/09 00:00	02/28/09 08:26	120-83-2	
Diethylphthalate	ND ug/k		330	1	02/25/09 00:00	02/28/09 08:26	84-68-2	
2,4-Dimethylphenol	ND ug/k	i	330	1	02/25/09 00:00	02/28/09 08:26	105-67-9	
Dimethylphthalate	ND ug/k		330	1	02/25/09 00:00	02/28/09 08:26	131-11-3	
Di-n-butylphthalate	ND ug/k		330	1	02/25/09 00:00	02/28/09 08:26	84-74-2	
4,6-Dinitro-2-methylphenol	ND ug/k	3	660	1	02/25/09 00:00	02/28/09 08:26	534-57-1	
2,4-Dinitrophenol	ND ug/k		1650	1		02/28/09 08:26		
2,4-Dinitrotoluene	ND ug/k		330	1		02/28/09 08:26		
2,6-Dinitrotoluene	ND ug/k		330	1		02/28/09 08:26		
Di-n-octylphthalate	ND ug/k		330	1		02/28/09 08:26		
1,2-Diphenylhydrazine	ND ug/k		330	i		02/28/09 08:26		
bis(2-Ethylhexyl)phthalate	ND ug/k		330	· i		02/28/09 08:26		
Fluoranthene	ND ug/k	-	330	1		02/28/09 08:26		
Fluorene	ND ug/k		330	i		02/28/09 08:26		
Hexachloro-1.3-butadiene	ND ug/k		330	1		02/28/09 08:26		
Hexachlorobenzene	ND ug/k		330	j		02/28/09 08:26		
Hexachlorocyclopentadiene	ND ug/k		330	1		02/28/09 08:26		
Hexachloroethane	ND ug/k		330	1		02/28/09 08:26		

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ANALYTICAL RESULTS

FIBER 20091

Pace Project No.: 9238403

CS-8 Lab ID: 9238403007 Collected: 02/19/09 09:45 Received: 02/19/09 14:40 Matrix: S

Sample: CS-8	Lab ID: 923840	3007	Collected: 02/19/0	9 09:45	5 Received: 02	/19/09 14:40 N	latrix: Solid	
Results reported on a "wet-weight	(" basis							
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method:	EPA 82	70 Preparation Meth	od: EP	A 3546			
Indeno(1,2,3-cd)pyrene	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	193-39-5	
Isophorone	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	78-59-1	
1-Methylnaphthalene	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	90-12-0	
2-Methylnaphthalene	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	91-57-6	
2-Methylphenol(o-Cresol)	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:28	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26		
Naphthalene	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	91-20-3	
2-Nitroaniline	ND ug/kg		1650	1	02/25/09 00:00	02/28/09 08:26	88-74-4	
3-Nitroaniline	ND ug/kg		1650	1	02/25/09 00:00	02/28/09 08:26	99-09-2	
4-Nitroaniline	ND ug/kg		660	1	02/25/09 00:00	02/28/09 08:26	100-01-6	
Nitrobenzene	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	98-95-3	
2-Nitrophenol	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	88-75-5	
4-Nitrophenol	NO ug/kg		1650	1	02/25/09 00:00	02/28/09 08:26	100-02-7	
N-Nitrosodimethylamine	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	62-75-9	
N-Nitroso-di-n-propylamine	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	621-64-7	
N-Nitrosodiphenylamine	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	88-30-8	
Pentachlorophenol	ND ug/kg		1650	1	02/25/09 00:00	02/28/09 08:26	87-86-5	
Phenanthrene	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	85-01-8	
Phenol	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	108-95-2	
Pyrene	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	129-00-0	
1,2,4-Trichlorobenzene	ND ug/kg		330	f	02/25/09 00:00	02/28/09 08:28	120-82-1	
2,4,5-Trichlorophenol	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	95-95-4	
2,4,6-Trichlorophenol	ND ug/kg		330	1	02/25/09 00:00	02/28/09 08:26	88-06-2	
Nitrobenzene-d5 (S)	55 %		30-150	1	02/25/09 00:00	02/28/09 08:26	4165-60-0	
2-Fluorobiphenyl (S)	65 %		48-120	1	02/25/09 00:00	02/28/09 08:26	321-60-8	
Terphenyl-d14 (S)	86 %		38-108	1	02/25/09 00:00	02/28/09 08:26	1718-51-0	
Phenol-d6 (S)	63 %		35-120	1	02/25/09 00:00	02/28/09 08:26	13127-88-3	
2-Fluorophenol (S)	54 %		24-120	1	02/25/09 00:00	02/28/09 08:26	357-12-4	
2,4,6-Tribromophenol (S)	82 %		44-136	1	02/25/09 00:00	02/28/09 08:26	118-79-8	

Date: 03/03/2009 05:15 PM

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ANALYTICAL RESULTS

Project: FIBER 20091 Pace Project No.: 9238403

Sample: CS-7 Lab ID: 9238403008 Collected: 02/19/09 09:50 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No	o. Qual
8270 MSSV Microwava	Analytical Metho	kd: EPA 827	70 Preparation Met	hod: EF	A 3546			
Acenaphthene	ND ug/k	0	330	1	02/25/09 00:00	02/28/09 08:49	83-32-9	
Acenaphthylene	ND ug/k	3	330	1	02/25/09 00:00	02/28/09 08:49	208-96-8	
Aniline	ND ug/k	9	330	1	02/25/09 00:00	02/28/09 08:49	62-53-3	
Anthracene	ND ug/k	ā	330	1	02/25/09 00:00	02/28/09 08:49	120-12-7	
Benzo(a)anthracene	ND ug/k		330	1	02/25/09 00:00	02/28/09 08:49	56-55-3	
Benzo(a)pyrene	ND ug/k		330	1	02/25/09 00:00	02/28/09 08:49	50-32-8	
Benzo(b)fluoranthene	ND ug/k		330	1		02/28/09 08:49		
Benzo(g,h,i)perylene	ND ug/k		330	1		02/28/09 08:49		
Benzo(k)fluoranthene	ND ug/k		330	1		02/28/09 08:49		
Senzoic Acid	ND ug/k	-	1650	1		02/28/09 08:49		
Benzyl alcohol	ND ug/k	-	660	1		02/28/09 08:49		
L-Bromophenylphenyl ether	ND ug/s		330	i		02/28/09 08:49		
Butylbenzylphthalate	ND ug/k	-	330	1		02/28/09 08:49		
l-Chloro-3-methylphenol	ND ug/	-	660	i		02/28/09 08:49		
I-Chloroaniline	ND ug/k		1650	i		02/28/09 08:49		
ois(2-Chloroethoxy)methane	ND ug/k		330	i		02/28/09 08:49		
ois(2-Chloroethyl) ether	ND ug/k		330	i		02/28/09 08:49		
ois(2-Chloroisopropyl) ether	ND ug/l		330	i		02/28/09 08:49		
-Chloronaphthelene	ND ug/k		330	1		02/28/09 08:49		
-Chlorophenol			330	1				
	ND ug/s			-		02/28/09 08:49		
-Chlorophenylphenyl ether	ND ug/i	-	330	1		02/28/09 08:49		,
Chrysene	ND ug/k		330	1		02/28/09 08:49		
Dibenz(a,h)anthracene	ND ug/		330	1		02/28/09 08:49		
Dibenzofuran	ND ug/	-	330	1		02/28/09 08:49		
,2-Dichlorobenzene	ND ug/s		330	1		02/28/09 08:49		
,3-Dichlorobenzene	ND ug/k		330	1		02/28/09 08:49		
,4-Dichlorobenzene	ND ug/i		330	1		02/28/09 08:49		
3,3'-Dichlorobenzidine	ND ug/l		1650	1		02/28/09 08:49		
2,4-Dichlorophenol	ND ug/k		330	f		02/28/09 08:49		
Diethylphthalate	ND ug/l		330	1		02/28/09 08:49		
2,4-Dimethylphenol	ND ug/i	9	330	1		02/28/09 08:49		
Dimethylphthalate	ND ug/k	g	330	1	02/25/09 00:00	02/28/09 08:49	131-11-3	
Di-n-butyiphthalate	ND ugh	g.	330	1	02/25/09 00:00	02/28/09 08:49	84-74-2	
I,6-Dinitro-2-methylphenol	ND ug/l	g	660	1	02/25/09 00:00	02/28/09 08:49	534-52-1	
2,4-Dinitrophenol	ND ug/i	3	1650	1	02/25/09 00:00	02/28/09 08:49	51-28-5	
4-Dinitrotoluene	ND ug/s	g	330	1	02/25/09 00:00	02/28/09 08:49	121-14-2	
2,6-Dinitrotoluene	ND ug/i	g	330	1	02/25/09 00:00	02/28/09 08:49	606-20-2	
Di-n-octylphthalate	ND ug/i	g	330	1	02/25/09 00:00	02/28/09 08:49	117-84-0	
1,2-Diphenylhydrazine	ND ug/l	g	330	1	02/25/09 00:00	02/28/09 08:49	122-66-7	
ois(2-Ethythexyl)phthalate	ND ug/	Q	330	1	02/25/09 00:00	02/28/09 08:49	117-81-7	
luoranthene	ND ug/i	g	330	1	02/25/09 00:00	02/28/09 08:49	208-44-0	
Tuorene	ND ug/l	-	330	1		02/28/09 08:49		
lexachloro-1,3-butadiene	ND ug/i	-	330	1		02/28/09 08:49		
lexachlorobenzene	ND ug/i		330	1		02/28/09 08:49		
fexachlorocyclopentadiene	ND ug/i		330	i		02/28/09 08:49		
Hexachloroethane	ND ug/	-	330	i		02/28/09 08:49		
Date: 03/03/2009 08:15 PM	REF	ORT OF	LABORATORY	Y A NA	LYSIS			Page 26





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ANALYTICAL RESULTS

FIBER 20091

Pace Project No.: 9238403

Sample: CS-7	Lab ID: 9238403008	Collected: 02/19/0	9 09:50	Received: 02	/19/09 14:40 N	latrix: Solid	
Results reported on a "wet-weigh	(" basis						
Parameters	Results Unit	s Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA	8270 Preparation Meth	nod: EP	A 3546			
Indeno(1,2,3-cd)pyrene	NO ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	193-39-5	
Isophorone	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	78-59-1	
1-Methylnaphthalene	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	90-12-0	
2-Methylnaphthalene	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	91-57-6	
2-Methylphenol(o-Cresol)	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:49		
Naphthalene	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	91-20-3	
2-Nitroaniline	ND ug/kg	1650	1	02/25/09 00:00	02/28/09 08:49	88-74-4	
3-Nitroaniline	ND ug/kg	1650	1	02/25/09 00:00	02/28/09 08:49	99-09-2	
4-Nitroaniline	ND ug/kg	680	1	02/25/09 00:00	02/28/09 08:49	100-01-6	
Nitrobenzene	ND tig/kg	330	1	02/25/09 00:00	02/28/09 08:49	98-95-3	
2-Nitrophenol	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	88-75-5	
4-Nitrophenol	ND ug/kg	1650	1		02/28/09 08:49		
N-Nitrosodimethylamine	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	62-75-9	
N-Nitroso-di-n-propylamine	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	621-64-7	
N-Nitrosodiphenylamine	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	86-30-6	
Pentachlorophenol	ND ug/kg	1650	1		02/28/09 08:49		
Phenanthrene	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	85-01-8	
Phenot	ND ug/kg	330	i		02/28/09 08:49		
Pyrene	ND ug/kg	330	1		02/28/09 08:49		
1,2,4-Trichlorobenzene	ND ug/kg	330	1		02/28/09 08:49		
2.4.5-Trichlorophenol	ND ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	95-95-4	
2.4.6-Trichlorophenol	ND ug/kg	330	1		02/28/09 08:49		
Nitrobenzene-d5 (S)	80 %	30-150	i		02/28/09 08:49		
2-Fluorobiphenyl (S)	75 %	48-120	1		02/28/09 08:49		
Terphenyl-d14 (\$)	97 %	38-108	1		02/28/09 08:49		
Phenol-d6 (\$)	82 %	35-120	1		02/28/09 08:49		
2-Fluorophenol (S)	75 %	24-120	i		02/28/09 08:49		
2,4,6-Tribromophenol (S)	84 %	44-136	1		02/28/09 08:49		

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QUALITY CONTROL DATA

Project FIBER 20091 Pace Project No.: 9238403

QC Batch; OEXT/5982

Analysis Method: QC Batch Method: EPA 3546 Analysis Description: EPA 8015 Modified

8015 Solid GCSV

Associated Lab Samples: 9238403005

METHOD BLANK: 240399 Associated Lab Samples: 9238403005

Parameter

Matrix: Solid

Units

9238529001

Units

Blank Reporting Result Limit

Analyzed

Diesel Components mg/kg NO 5.0 02/23/09 16:47 50-135 02/23/09 16:47 n-Pentacosane (S) 90

LABORATORY CONTROL SAMPLE: 240400

LCS LCS Spike % Rec Parameter Units Conc. Result % Rec Limits Qualifiers Diesel Components mg/kg 167 100 50-114 n-Pentacosane (S) 104 50-135

Spike

Result Conc.

ИD

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 240423

240424 MSD

MS MSD MS MSD % Rec Max Result % Rec % Rec Limits RPD RPD Qual Result

Parameter Diesel Components n-Pentacosane (S)

mg/kg

202

Spike

Conc. 160 152

74 50-107

5 30

78

78 50-135

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QUALITY CONTROL DATA

FIBER 20091

Pace Project No.: 9238403

QC Batch: MSV/6222 QC Batch Method: EPA 8260

Analysis Method: Analysis Description:

EPA 8260

8260 MSV 5035A Volatile Organica

Associated Lab Samples: 9238403001, 9238403002, 9238403003, 9238403004

METHOD BLANK: 242474

Matrix: Solid

Associated Lab Samples: 9238403001, 9238403002, 9238403003, 9238403004

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	02/26/09 17:37	
1,1,1-Trichloroethane	ug/kg	ND	5.0	02/26/09 17:37	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	02/26/09 17:37	
1,1,2-Trichloroethane	ug/kg	ND	5.0	02/26/09 17:37	
1,1-Dichloroethane	ug/kg	ND	5.0	02/26/09 17:37	
1,1-Dichloroethene	ug/kg	ND	5.0	02/26/09 17:37	
1,1-Dichloropropene	ug/kg	ИD	5.0	02/26/09 17:37	
1,2,3-Trichlorobenzene	ug/kg	NO	5.0	02/26/09 17:37	
1,2,3-Trichioropropane	ug/kg	ND	5.0	02/26/09 17:37	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	02/26/09 17:37	
1,2,4-Trimethylbenzene	ug/kg	ФИ	5.0	02/26/09 17:37	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	02/26/09 17:37	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	02/26/09 17:37	
1,2-Dichlorobenzene	ug/kg	ND	5.0	02/26/09 17:37	
1,2-Dichloroethane	ug/kg	ND	5.0	02/26/09 17:37	
1,2-Dichloropropane	ug/kg	ND	5.0	02/26/09 17:37	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	02/26/09 17:37	
1,3-Dichlorobenzene	ug/kg	ND	5.0	02/26/09 17:37	
1,3-Dichloropropane	ug/kg	ND	5.0	02/26/09 17:37	
1,4-Dichlorobenzene	ug/kg	ND	5.0	02/26/09 17:37	
2,2-Dichloropropane	ug/kg	ND	5.0	02/26/09 17:37	
2-Butanone (MEK)	ug/kg	ND	100	02/26/09 17:37	
2-Chlorotoluene	ug/kg	ND	5.0	02/26/09 17:37	
2-Hexanone	ug/kg	ND	50.0	02/26/09 17:37	
4-Chlorotoluena	ug/kg	ND	5.0	02/26/09 17:37	
4-Methyl-2-pentanone (MIBK)	ug/kg	DM	50.0	02/26/09 17:37	
Acetone	ug/kg	ND	100	02/26/09 17:37	
Benzene	ug/kg	DИ	5.0	02/26/09 17:37	
Bromobenzene	ug/kg	МD	5.0	02/26/09 17:37	
Bromochloromethane	ug/kg	DИ	5.0	02/26/09 17:37	
Bromodichloromethane	ug/kg	ND	5.0	02/26/09 17:37	
Bromoform	ug/kg	ИD	5.0	02/26/09 17:37	
Bromomethane	ug/kg	ND	10.0	02/26/09 17:37	
Carbon tetrachloride	ug/kg	DИ	5.0	02/26/09 17:37	
Chlorobenzene	ug/kg	ND	5.0	02/26/09 17:37	
Chloroethane	ug/kg	В	10.0	02/26/09 17:37	
Chloroform	ug/kg	ND	5.0	02/26/09 17:37	
Chioromethane	ug/kg	ND	10.0	02/26/09 17:37	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	02/26/09 17:37	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	02/26/09 17:37	
Dibromochloromethane	ug/kg	ND	5.0	02/26/09 17:37	
Dibromomethane	υg/kg	ND	5.0	02/26/09 17:37	
Dichlorodifluoromethane	ug/kg	ИD	10.0	02/26/09 17:37	

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QUALITY CONTROL DATA

Pace Project No.: 9238403

FIBER 20091

METHOD BLANK: 242474

Matrix: Solid

Associated Lab Samples: 9238403001, 9238403002, 9238403003, 9238403004

Parameter	Units	Blank Result	Limit	Analyzed	Qualifiers
Disopropyl ether	ug/kg	ND	5.0	02/26/09 17:37	
Ethylbenzene	ug/kg	ND	5,0	02/26/09 17:37	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	02/26/09 17:37	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	02/26/09 17:37	
m&p-Xylene	ug/kg	ND	10.0	02/26/09 17:37	
Methyl-tert-butyl ether	ug/kg	ON	5.0	02/26/09 17:37	
Methylene Chloride	ug/kg	ND	20.0	02/26/09 17:37	
n-Butybenzene	ug/kg	ND	5.0	02/26/09 17:37	
n-Propythenzena	ug/kg	ND	5.0	02/26/09 17:37	
Naphthalene	ug/kg	ND	5.0	02/26/09 17:37	
o-Xylene	ug/kg	ND	5.0	02/26/09 17:37	
p-Isopropyttokiene	ug/kg	ND	5.0	02/26/09 17:37	
sec-Butylbenzene	ug/kg	ND	5.0	02/26/09 17:37	
Styrene	ug/kg	ND	5.0	02/26/09 17:37	
tert-Butylbenzene	ug/kg	ND	5.0	02/26/09 17:37	
Tetrachioroethene	ug/kg	ДИ	5.0	02/26/09 17:37	
Toluene	ug/kg	ND	5.0	02/26/09 17:37	
trans-1,2-Dichloroethene	ug/kg	ПN	5.0	02/26/09 17:37	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	02/26/09 17:37	
Trichloroethene	ug/kg	ND	5.0	02/26/09 17:37	
Trichlorofluoromethane	ug/kg	ND	5.0	02/26/09 17:37	
Vinyl acetate	ug/kg	ДN	50.0	02/26/09 17:37	
Vinyl chloride	ug/kg	ND	10.0	02/26/09 17:37	
Xylene (Total)	ug/kg	ДИ	10.0	02/26/09 17:37	
1,2-Dichloroethane-d4 (S)	%	100	69-121	02/26/09 17:37	
4-Bromoftuorobenzene (S)	%	95	74-115	02/26/09 17:37	
Dibromofluoromethane (S)	%	97	79-116	02/26/09 17:37	
Toluene-d8 (S)	%	110	88-110	02/26/09 17:37	

LABORATORY CONTROL SAMPLE:	242475					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	54.2	108	75-137	
1,1,1-Trichloroethane	ug/kg	50	52.7	105	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	50.9	102	74-133	
1,1,2-Trichloroethane	ug/kg	50	52.0	104	79-129	
1,1-Dichloroethane	ug/kg	50	49.9	100	72-139	
1,1-Dichloroethene	ug/kg	50	49.9	100	69-154	
1,1-Dichloropropene	ug/kg	50	54.1	108	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	56.4	113	71-150	
1,2,3-Trichioropropane	ug/kg	50	50.7	101	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	53.7	107	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	57.4	115	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	50.8	102	65-148	
1,2-Dibromoethane (EDB)	ug/kg	50	55.5	111	77-136	

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QUALITY CONTROL DATA

Project FIBER 20091 Pace Project No.: 9238403

LABORATORY CONTROL SAMPLE: 242475

LABORATORY CONTROL SAMPLE:	242475					
		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	52.0	104	75-141	
1,2-Dichloroethane	ug/kg	50	49.8	100	74-134	
,2-Dichloropropane	ug/kg	50	53.0	108	77-138	
1,3,5-Trimethytbenzene	⊔g/kg	50	57.1	114	65-128	
1,3-Dichlorobenzene	ug/kg	50	51.1	102	76-133	
1,3-Dichloropropane	ug/kg	50	55.1	110	79-132	
1,4-Dichloroberzene	ug/kg	50	53.8	108	75-137	
2,2-Dichloropropane	ug/kg	50	52.6	105	73-137	
2-Butanone (MEK)	υg/kg	100	98.8J	99	61-138	
2-Chlorotoluene	ug/kg	50	51.0	102	73-138	
2-Hexanone	ug/kg	100	112	112	58-159	
-Chlorotoluene	ug/kg	50	53.0	106	75-136	
I-Methyl-2-pentanone (MIBK)	ug/kg	100	103	103	74-139	
Acetone	ug/kg	100	107	107	58-150	
Benzene	ug/kg	50	52.2	104	71-140	
Sromobenzene	ug/kg	50	53.0	106	72-144	
romochloromethane	ug/kg	50	49.4	99	78-133	
Promodichloromethane	ug/kg	50	50.0	100	78-133	
romoform	ug/kg	50	53.9	108	74-132	
kromomethane	ug/kg	50	63.1	126	63-184	
arbon tetrachloride	ug/kg	50	48.3	97	73-143	
hlorobenzane	ug/kg	50	49.6	99	77-137	
hloroethane	ug/kg	50	54.8	110	68-146	
hioroform	ug/kg	50	49.9	100	75-137	
hioromethane	ug/kg	50	53.9	108	54-143	
is-1,2-Dichloroethene	ug/kg	50	48.7	97	71-143	
s-1.3-Dichloropropene	ug/kg	50	54.7	109	76-133	
ibromochloromethane	ug/kg	50	53.7	107	77-131	
ibromomethane	ug/kg	50	48.7	97	63-184	
ichlorodifluoromethane	ug/kg	50	53.6	107	36-173	
Nisopropyl ether	ug/kg	50	53.3	107	68-144	
thylbenzene	ug/kg	50	51.9	104	69-141	
lexachloro-1,3-butadiene	ug/kg	50	53.4	107	70-152	
sopropylbenzene (Cumene)	ug/kg	50	52.1	104	77-143	
nåp-Xylene	ug/kg	100	105	105	72-138	
Aethyl-tert-butyl ether	ug/kg	50	52.4	105	2-138	
fethylene Chloride	ug/kg	50	35.9	72	69-136	
-Butylbenzene	ug/kg	50	55.1	110	65-128	
-Propythenzene	ug/kg	50	53.1	106	72-139	
laphthalene	ug/kg	50	62.7	125	61-138	
-Xylene	ug/kg	50 50	50.4	101	74-137	
-teopropyttoluene	ug/kg	50	55.2	110	66-128	
ec-Butvibenzene	ndyka ndyka	50	53.1	106	72-140	
Styrene	ug/kg	50 50	53.3	107	78-137	
ert-Butyfbenzene	ug/kg ug/kg	50 50	53.5 53.5	107	68-141	
Tetrachiomethene	ug/kg ug/kg	50 50	55.6	111	72-138	
Toluene	ug/kg	50 50	49.0	98	69-139	
rane-1,2-Dichloroethene	υg/kg υg/kg	50	48.0	96	72-144	
and the property of the state o	r-P₁vB	30	40.U	90	12-144	

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QUALITY CONTROL DATA

Project: FIBER 20091
Pace Project No.: 9238403

LABORATORY CONTROL SAMPLE:	242475					
		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	54.7	109	73-135	
Trichloroethene	Ug/kg	50	52.3	105	75-136	
Trichlorofluoromethane	ug/kg	50	54.8	110	69-144	
Vinyl acetate	ug/kg	100	92.0	92	50-150	
Vinyl chloride	ug/kg	50	55.0	110	61-145	
Xylene (Total)	υg/kg	150	155	104	73-138	
1,2-Dichloroethane-d4 (S)	%			95	69-121	
4-Bromofluorobenzene (\$)	*			99	74-115	
Dibromofluoromethane (S)	%			96	79-116	
Toluene-d8 (S)	*			96	88-110	

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc. (704)875-9092

9800 Kincey Ave. Suite 100 Huntersville NC 28078

QUALITY CONTROL DATA

FIBER 20091 Project

Pace Project No.: 9238403

QC Batch: OEXT/5991

QC Batch Method: EPA 3548

Analysis Method:

EPA 8270

Analysis Description: 8270 Solid MSSV Microwave

Associated Lab Samples: 9238403001, 9238403002, 9238403003, 9238403004, 9238403006, 9238403007, 9238403008

METHOD BLANK: 241382

Matrix; Solid

Associated Lab Samples: 9238403001, 9238403002, 9238403003, 9238403004, 9238403006, 9238403007, 9238403008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiere
1,2,4-Trichlorobenzene	ug/kg	ND	330	02/27/09 13:04	
1,2-Dichlorobenzene	ug/kg	ND	330	02/27/09 13:04	
1,2-Diphenylhydrazine	υg/kg	ND	330	02/27/09 13:04	
1,3-Dichlorobenzene	ug/kg	ND	330	02/27/09 13:04	
1,4-Dichlorobenzene	ug/kg	ND	330	02/27/09 13:04	
1-Methylnaphthalene	ug/kg	ND	330	02/27/09 13:04	
2,4,5-Trichiorophenol	ug/kg	ND	330	02/27/09 13:04	
2,4,6-Trichlorophenol	ug/kg	ND	330	02/27/09 13:04	
2,4-Dichlorophenol	ug/kg	ND	330	02/27/09 13:04	
2,4-Dimethylphenol	υg/kg	ПN	330	02/27/09 13:04	
2,4-Dinitrophenol	ug/kg	ND	1650	02/27/09 13:04	
2,4-Dinitrotofuene	ug/kg	ND	330	02/27/09 13:04	
2,6-Dinitrotoluene	ug/kg	ND	330	02/27/09 13:04	
2-Chloronaphthalene	ug/kg	ON	330	02/27/09 13:04	
2-Chlorophenol	ug/kg	ND	330	02/27/09 13:04	
2-Methylnaphthalene	ug/kg	МD	330	02/27/09 13:04	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	02/27/09 13:04	
2-Nitroanline	ug/kg	ND	1650	02/27/09 13:04	
2-Nitrophenol	ug/kg	ИD	330	02/27/09 13:04	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	02/27/09 13:04	
3,3-Dichlorobenzidine	ug/kg	ØИ	1650	02/27/09 13:04	
3-Nitroaniline	ug/kg	ND	1650	02/27/09 13:04	
4,6-Dinitro-2-methylphenol	ug/kg	СN	660	02/27/09 13:04	
4-Bromophenylphenyl ether	ug/kg	ND	330	02/27/09 13:04	
4-Chloro-3-methylphenol	ug/kg	ND	680	02/27/09 13:04	
4-Chloroeniline	ug/kg	ND	1650	02/27/09 13:04	
4-Chloropherrylpherryl ether	ug/kg	ND	330	02/27/09 13:04	
4-Nitroaniline	ug/kg	ďИ	660	02/27/09 13:04	
4-Nitrophenol	ug/kg	ND	1650	02/27/09 13:04	
Acenaphthene	ug/kg	ПN	330	02/27/09 13:04	
Acenaphthylene	ug/kg	ND	330	02/27/09 13:04	
Aniline	ug/kg	ND	330	02/27/09 13:04	
Anthracene	ug/kg	ND	330	02/27/09 13:04	
Benzo(a)anthracene	ug/kg	МD	330	02/27/09 13:04	
Benzo(a)pyrene	ug/kg	ND	330	02/27/09 13:04	
Benzo(b)fluoranthene	ug/kg	DN	330	02/27/09 13:04	
Benzo(g,h,i)perylene	ug/kg	ON	330	02/27/09 13:04	
Benzo(k)fluoranthene	ug/kg	В	330	02/27/09 13:04	
Benzoic Acid	ug/kg	DИ	1650	02/27/09 13:04	
Benzyl alcohol	ug/kg	ND	660	02/27/09 13:04	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	02/27/09 13:04	
bls(2-Chloroethyf) ether	ug/kg	NO	330	02/27/09 13:04	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	02/27/09 13:04	
Date: 03/03/2009 08:15 PM	REI	ORT OF LAB	ORATORYA	NALYSIS	

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(828)254-7178

Pace Analytical Services, inc. 9800 Kincey Ave. Suite 100 Huntersville, NC 28078 (704)875-9092

QUALITY CONTROL DATA

FIBER 20091 Pace Project No.: 9238403

METHOD BLANK: 241382

Matrix: Solid

Danadina

Associated Lab Samples: 9238403001, 9238403002, 9238403003, 9238403004, 9238403006, 9238403007, 9238403008

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
bis(2-Ethylhexyl)phthalate	ug/kg	ИD	330	02/27/09 13:04	
Butyfbenzylphthalate	ug/kg	ND	330	02/27/09 13:04	
Chrysene	ug/kg	ПN	330	02/27/09 13:04	
Di-n-butyiphthalate	ug/kg	ND	330	02/27/09 13:04	
Di-n-octylphthalate	ug/kg	ND	330	02/27/09 13:04	
Dibenz(a,h)anthracene	ug/kg	ND	330	02/27/09 13:04	
Dibenzofuran	ug/kg	ND	330	02/27/09 13:04	
Diethylphthalate	ug/kg	ND	330	02/27/09 13:04	
Dimethylphthalate	ug/kg	מא	330	02/27/09 13:04	
Fluoranthene	ug/kg	ND	330	02/27/09 13:04	
Fluorene	ug/kg	αи	330	02/27/09 13:04	
Hexachloro-1,3-butadiene	ug/kg	ND	330	02/27/09 13:04	
Hexachlorobenzene	ug/kg	ND	330	02/27/09 13:04	
Hexachlorocyclopentadiene	ug/kg	ND	330	02/27/09 13:04	
Hexachloroethane	ug/kg	ND	330	02/27/09 13:04	
Indeno(1,2,3-cd)pyrene	ug/kg	ИD	330	02/27/09 13:04	
tsophorone	ug/kg	ND	330	02/27/09 13:04	
N-Nitroso-di-n-propytamine	ug/kg	αи	330	02/27/09 13:04	
N-Nitrosodimethylamine	ug/kg	ND	330	02/27/09 13:04	
N-Nitrosodiphenylamine	ug/kg	ND	330	02/27/09 13:04	
Naphthalene	ug/kg	ND	330	02/27/09 13:04	
Nitrobenzene	ug/kg	ND	330	02/27/09 13:04	
Pentachlorophenol	ug/kg	ØИ	1650	02/27/09 13:04	
Phenanthrene	ug/kg	МD	330	02/27/09 13:04	
Phenol	ug/kg	DИ	330	02/27/09 13:04	
Pyrene	ug/kg	ND	330	02/27/09 13:04	
2,4,6-Tribromophenol (S)	%	61	44-136	02/27/09 13:04	
2-Fluorobiphenyl (S)	*	59	46-120	02/27/09 13:04	
2-Fluorophenol (S)	*	64	24-120	02/27/09 13:04	
Nitrobenzene-dS (S)	%	64	30-150	02/27/09 13:04	
Phenol-d6 (S)	*	69	35-120	02/27/09 13:04	
Terphenyl-d14 (S)	%	71	38-108	02/27/09 13:04	

LABORATORY CONTROL SAMPLE:	241383					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	969	58	50-150	
1,2-Dichlorobenzene	ug/kg	1670	1050	63	50-150	
1,2-Diphenythydrazine	ug/kg	1670	1580	95	43-130	
1,3-Dichioroberzene	ug/kg	1870	1020	61	50-150	
1,4-Dichloroberzene	ug/kg	1670	1030	62	50-150	
1-Methylnaphthalene	ug/kg	1670	1300	78	50-150	
2,4,5-Trichlorophenol	ug/kg	1670	1190	71	50-150	
2,4,6-Trichlorophenol	ug/kg	1670	1190	72	50-150	
2,4-Dichlorophenol	ug/kg	1670	1110	67	50-150	

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Pace Analytical Services, Inc. 9800 Kincey Ave. Suite 100 Huntersville, NC 28078 (704)875-9092

QUALITY CONTROL DATA

FIBER 20091

Pace Project No.: 9238403

BORATORY CONTROL SAMPLE	241383	Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
I-Dimethylphenol	ug/kg	1670	1230	74	50-150	
L-Dinitrophenol	ug/kg	1670	1110.	66	20-111	
I-Dinitrotoluene	ug/kg	1670	1160	70	50-150	
3-Dinitrotoluene	ug/kg	1670	1150	69	50-150	
Chioronaphthaiene	ug/kg	1670	1100	66	50-150	
Chlorophenol	ug/kg	1670	1220	73	50-150	
Methylnaphthalens	ug/kg	1570	1070	64	50-150	
Methylphenol(o-Cresol)	va/ka	1670	1280	77	50-150	
Vitroanilne	ug/kg	1670	1490.)	89	50-150	
Nitrophenot	ug/kg	1670	1230	74	50-150	
4-Methylphenol(m&p Cresof)	ug/kg	1670	1310	79	50-150	
-Dichlorobenzidine	ug/kg	1670	1150J	69	50-150	
Vitroaniine	ug/kg	1670	1600J	96	50-150	
3-Dinitro-2-methylphenol	ug/kg	1670	1530	92	15-136	
Bromophenylphenyl ether	ug/kg	1670	1300	78	50-150	
Chloro-3-methylphenol	ug/kg	1670	1220	73	50-150	
Chlorosniline	ug/kg	1670	1570J	94	50-150	
Chlorophenylphenyl ether	ug/kg	1670	1260	76	50-150	
Vitroaniline	ug/kg	1670	1490	90	50-150	
itrophenol	ug/kg	1670	1170J	70	33-105	
ensohthere	ug/kg	1570	1200	72	50-150	
enaphthylene	ua/ka	1670	1330	80	50-150	
line	ug/kg	1670	1570	94	50-150	
hracene	ug/kg	1670	1390	83	50-150	
nzo(a)anthracene	ug/kg	1670	1350	81	50-150	
nzo(a)pyrene	ug/kg	1670	1390	83	50-150	
nzo(b)fluoranthene	ua/ka	1670	1360	82	50-150	
nzo(a.h.i)perviene	ua/ka	1670	1320	79	24-117	
nzo(k)fluorenthene	ug/kg	1570	1290	77	50-150	
nzole Acid	Ug/kg	1670	786J	47	15-104	
nzyl alcohol	ug/kg	1670	1180	71	50-150	
(2-Chloroethoxy)methane	ug/kg	1670	1420	85	50-150	
(2-Chloroethyl) ether	υg/kg	1670	1400	84	50-150	
(2-Chloroisopropyl) ether	ug/kg	1670	1340	80	50-150	
(2-Ethylhexyl)phthalate	ug/kg	1570	1690	101	50-150	
itylbenzylphthalate	ug/kg	1670	1660	100	50-150	
nrysene	υg/kg	1670	1350	81	50-150	
n-butylphthalate	ug/kg	1670	1520	91	50-150	
n-octylphthalate	ug/kg	1670	1690	102	50-150	
benz(a,h)anthracene	ug/kg	1670	1380	83	17-128	
penzofuran	ug/kg	1670	1110	67	50-150	
ethylphthalate	ug/kg	1570	1320	79	50-150	
methylphthalate	ug/kg	1670	1330	80	50-150	
uoranthene	Ug/kg	1670	1270	76	50-150	
uorene	ug/kg	1670	1220	73	50-150	
exachioro-1,3-butadiene	ug/kg	1670	858	51	50-150	
exachiorobenzene	ug/kg	1570	1020	61	50-150	
xachlorocyclopentadiene	ug/kg	1670	1040	62	15-114	

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FIBER 20091

Pace Analytical Services, Inc. 2225 Riverside Dr. Asheville, NC 28804 (828)254-7178 Pace Analytical Services, Inc. 9600 Kincey Ave. Suite 100 Huntaraville, NC 28078 (704)875-9092

QUALITY CONTROL DATA

Project Pace Project No.: 9238403

LABORATORY CONTROL SAMPLE:	241383					
		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
lexachloroethane	ug/kg	1670	1050	63	50-150	
ndeno(1,2,3-cd)pyrene	ug/kg	1670	1330	80	19-128	
ophorone	υg√kg	1670	1410	85	50-150	
l-Nitroso-di-n-propylamine	ug/kg	1670	1590	96	50-150	
l-Nitrosodimethylamina	ug/kg	1670	1570	94	50-150	
-Nitrosodiphenylamine	ug/kg	1670	1430	86	50-150	
aphthalene	ug/kg	1670	1170	70	50-150	
ltrobenzene	ug/kg	1670	1210	72	50-150	
entachlorophenol	ug/kg	1670	1440J	87	15-130	
nenanthrene	ug/kg	1670	1310	79	50-150	
nenol	ug/kg	1670	1510	90	42-120	
yren e	ug/kg	1670	1340	80	50-150	
4,6-Tribromophenol (S)	%			80	44-136	
-Fluorobiphenyl (S)	%			75	46-120	
Fluorophenol (S)	%			81	24-120	
trobenzene-d5 (S)	%			80	30-150	
nenol-d6 (S)	%			86	35-120	
erphenyl-d14 (S)	%			80	38-108	

			MS	MSD								
	92	9238292020		Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	2160	2160	1100	1100	51	51	50-150	3	30	
1,4-Dichlorobenzene	ug/kg	ďИ	2160	2160	1090	1110	51	52	50-150	2	30	
2,4-Dinitrotoluene	ug/kg	ND	2160	2160	1130	1080	52	50	50-150	4	30	
2-Chlorophenol	ug/kg	ND	2160	2160	1190	1150	55	54	50-150	3	30	
4-Chloro-3-methylphenol	ug/kg	ND	2160	2150	1240	1100	58	51	50-150	12	30	
4-Nitrophenol	ug/kg	ØИ	2160	2160	11103	11303	51	53	50-150		30	
Acenaphthene	ug/kg	ND	2160	2160	1210	1090	58	51	50-150	10	30	
N-Nitroso-di-n-propytamine	ug/kg	СИ	2180	2160	1600	1330	74	62	50-150	18	30	
Pentachlorophenol	ug/kg	ND	2160	2160	1540J	1440J	72	67	50-150		30	
Phenol	ug/kg	ФИ	2160	2160	1300	1110	61	52	50-150	16	30	
Pyrene	ug/kg	ND	2180	2160	1280	1220	60	57	50-150	5	30	
2,4,6-Tribromophenol (S)	*						57	53	44-136			
2-Fluorobiphenyl (S)	%						56	48	48-120			
2-Fluorophenol (S)	%						55	41	24-120			
Nitrobenzene-d5 (S)	%						61	50	30-150			
Phenol-d6 (S)	%						61	49	35-120			
Terphenyl-d14 (S)	*						55	51	38-108			

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Pace Analytical Services, Inc. 9800 Kincey Ave. Suite 100 Huntersville, NC 28078 (704)875-9092

QUALITY CONTROL DATA

FIBER 20091 Pace Project No.: 9238403

QC Batch: PMST/2297 QC Batch Method: ASTM D2974-87

Analysis Description:

Analysis Method: ASTM D2974-87

Dry Weight/Percent Moisture

Associated Lab Samples: 9238403001, 9238403002, 9238403003, 9238403004

SAMPLE DUPLICATE: 239446

9238415001 Dup Max Units Result RPD Result Qualifiers 19.8 Percent Moisture 20.1

SAMPLE DUPLICATE: 239447

Percent Moleture

9238407009 Max Units Result Result RPD RPD Qualifiers 21.9 21.7



Pace Analytical Services, Inc. 2225 Riverside Dr. Asheville, NC 28804 (828)254-7176 Pace Analytical Services, Inc. 9800 Kincey Ave. Suite 100 Huntaraville, NC 28078 (704)875-9092

QUALITY CONTROL DATA

FIBER 20091 Project Pace Project No.: 9238403

QC Batch: GCV/2935

QC Batch Method: EPA 5035A/5030B

Analysis Method: EPA 8015 Modified Analysis Description:

Gasoline Range Organics

Associated Lab Samples: 9238403005

METHOD BLANK: 240832

Matrix: Solid

Associated Lab Samples: 9238403005

LADOCATORY CONTROL CAMPLE: 040000

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	ND	6.0	02/24/09 15:30	
4-Bromofluorobenzene (S)	*	113	50-135	02/24/09 15:30	

DABORATORY CONTROL SAMI	-LE: 240833	Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limita	Qualifiers
Gasoline Range Organics	mg/kg	25	31.0	124	70-150	
4-Bromofluorobenzene (S)	%			103	50-135	

MATRIX SPIKE SAMPLE:	240834						
		9238224007	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Gasoline Range Organics	mg/kg	ND	17.3	21.1	120	70-148	
4-Bromofluorobenzene (S)	%				105	50-135	

SAMPLE DUPLICATE: 240835						
		9238224008	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
Gasoline Range Organics	mg/kg	ND	ND		3:	
4 Bromoficombenzana (C)			406	2		

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Pace Analytical Services, Inc. 9800 Kincey Ave. Suite 100 Huntersville, NC 28078 (704)875-9092

QUALIFIERS

Project

FIBER 20091 Pace Project No.: 9238403

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited, Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

ANALYTE QUALIFIERS

D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

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REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

	ction A pulsed Client Information:	Section E	A Project Jefornation					Page:																
Con	npany: Bl. Pile Gol See	Report To:		tel		erlock	, 		Atten	ce Infon ition:		- C	0 /	2 /	7/		7					-	175	807
Add	1855: 306 Eden Tennu Str C	Copy To:			1_0	CFRA			Com	Company Name: BRGS					REGULATORY AGENCY				arestellaenteetelle					
	Archeloly NC 27213								Address;				LE.	The state of the s										
Ema	ill To: Jeff. gerlick@smal.	Purchase (Order	No.;	200	10/			Pace	Pace Quote					┨ <u>'</u> _	NPDES	· _		JND WA	. ,		G WATER		
Pho	ne 336 431 - 1945 4	Project Na	me:						Refer	Reference:			12.5	F UST F RCRA			RA OTHER							
Req	uested Due Date/TAT:	Project Nur	mber		Fibe				Mana		<u>_B</u> .	PA	K				Sit	e Locati	變	٨/،	^_			
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	Section D Matrix C Required Client information MATRIX /	CODE	Sec.	C=COMP)		COLL	ECTED	- 5	1]	Prese	rvativ	es	Y/N I		11	$\{\ \}$	11	}					
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ITEM#			MATRIX	SAMPLE TYPE	DATE	TIME	DATE	SAMPLE	# PO#	Unpreserved	Ž Š	Sagr	Methanol	Uther Analysis Test	73	युष्ठीह	4				Residual Chlorine (Y/N)	'		
1	CS-1		SL	←	4		2/17/09		5	131	╁╧╁╧	_	211		뉫	d -	╁┼	- - 			 	Pace	Project N	o./ Lab I.D.
2	CS-7		1	1	<u> </u>	 	111111	1510	रि	2	╅┼		37	-		+	╂╌╂		+	┝┼╾	┼┼┼	 -		W.
3	C5-3		7	\prod				15/3	3	2	 - -	_	11	一黨	HH	 - -	┼┼		+-	 -	╀	 -		
4	CS-4		\neg	V				1525	15	13	††	_	711		₩,	H	+	+++	+-	┝┼╌	 	 -		. 3
5	SP-1		\mathcal{T}	C			V	1520	4	2	11	11	2		1	קאל	4	11	+	-		 		1-3-
8	CS-5			G			2/19/19		17	17	11	\Box	17		<u> </u>	(\Box		+	- -		 		10
7	CS-6						1	945	17	17		\sqcap	\sqcap	一產	1		\sqcap	十 十				 		1-4
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ORIGINAL				AL	PRINT Name of SAMPLER: 1 A FE G J				9 5			Temp in °C	χ (ξ Κ.Σ.)	Custody saled Cools (Y/N)	* \$ £									
							SIGNATUR	E of SAMPLER	ER: ON Jule DATE Signed 2/19/49						Temp	Received on Ice (Y/N)	Cusi	Samples Intact (Y/N)						
	*Important Note: By signing this form you are accept	ng Pace's NE	T 30 c	day pay	ment terms :	and agreeing	to late charge	s of 1.5% per moni	n for any	infolog	not paid	within 3	O days.		(#176	: (דווטעו			7		F-ALL-		07, 15-May-	



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February 10, 2009

Mr. Jeff Gerlock Blue Ridge Geological Services 306 Eden Terrace Suite C Archdale, NC 27263

RE: Project: FIBER

Pace Project No.: 9237025

Dear Mr. Gerlock;

Enclosed are the analytical results for sample(s) received by the laboratory on January 30, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely.

Brend Pathamany

Brenda Pathammavong

brenda.pathammavong@pacelabs.com Project Manager

Enclosures

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Asheville, NC 28804 (828)254-7178

CERTIFICATIONS

Project FIBER
Pace Project No.: 9237025

Charlotte Certification IDs
West Virginia Certification #: 357
Virginia Certification #: 00213
Tennessee Certification #: 04010
South Carolina Drinking Water Cert. #: 990060003
South Carolina Certification #: 990060001
Pennsylvaria Certification #: 6900764
North Carolina Waterwater Certification #: 12

North Carolina Field Services Certification #: 5342 North Carolina Dirikring Water Certification #: 37708 New Jeney Certification #: NC012 Louisiana/LELAP Certification #: 04034 Kentucky UST Certification #: B4 Fiords/NELAP Certification #: B87627 Connecticus Certification #: PH-0104

Asheville Certification IDs West Virginia Certification 8: 358 Wgnia Certification 8: 00072 Tennessee Certification 8: 2980 South Carolina Certification 8: 99030001 South Carolina Bioassay Certification 8: 99030002 Pennsylvaria Certification 8: 69.03578 North Carolina Wastewater Certification 8: 40

North Carolina Diriking Water Cartification #: 37712 North Carolina Biosessy Certification #: 9 New Jersey Certification #: NCO11 Massachusetts Certification #: M-NCO30 Louislanz, ELAP Certification #: 03095 Florida/NELAP Certification #: E87648 Connection Certification #: E87648

Eden Certification IDs Virginia Drinking Water Certification #: 00424 North Carolina Wastewater Certification #: 633

North Carolina Drinking Water Certification #: 37738

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SAMPLE SUMMARY

FIBER

Pace Project No.: 9237025

Lab ID	Sample ID	Matrix	Date Collected	Date Received
8237025001	S-1	Solid	01/30/09 09:50	01/30/09 12:05



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SAMPLE ANALYTE COUNT

Pace Project No.: 9237025

Lab ID	Sample ID	Method	Analysts	Analytes Reported
9237025001	S-1	ASTM D2974-87	TNM	1
		EPA 6010	SHB	7
		EPA 6010	SHB	7
		EPA 7470	EWS	1
		EPA 7471	EWS	1

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ANALYTICAL RESULTS

FIBER

Pace Project No.: 9237025

Sample: S-1	Lab ID: 9237025001	Collected: 01/30/09 (19:50 F	Received: 0	1/30/09 12:05 W	latrix: Solid	
Results reported on a "dry-wei	ight" basis						
Parameters	Results Unit	Report Limit 1	F	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA	6010 Preparation Method	: EPA 30	250			
Arsenic	15.7 mg/kg	0.53	1 02	/04/09 11:45	02/04/09 17:41	7440-38-2	
Barium	96.1 mg/kg	0.53	1 02	/04/09 11:45	02/04/09 17:41	7440-39-3	
Cadmium	2.3 mg/kg	0.11	1 02	/04/09 11:45	02/04/09 17:41	7440-43-9	
Chromium	24.2 mg/kg	0.53	1 02	/04/09 11:45	02/04/09 17:41	7440-47-3	
Lead	51.6 mg/kg	0.53	1 02	/04/09 11:45	02/04/09 17:41	7439-92-1	
Selenium	ND mg/kg	1.1	1 02	704/09 11:45	02/04/09 17:41	7782-49-2	
Silver	ND mg/kg	0.53	1 02	/04/09 11:45	02/04/09 17:41	7440-22-4	
6010 MET ICP, TCLP	Analytical Method: EPA	6010 Preparation Method	: EPA 30	10			
Arsenic	ND mg/L	0.025	1 02	/06/09 16:25	5 02/07/09 00:43	7440-38-2	
Barium	0.67 mg/L	0.025	1 02	/06/09 16:25	5 02/07/09 00:43	7440-39-3	
Cadmium	ND mg/L	0.0050	1 02	/06/09 16:25	02/07/09 00:43	7440-43-9	
Chromium	ND mg/L	0.025	1 02	/06/09 16:25	5 02/07/09 00:43	7440-47-3	
Lead	ND mg/L	0.025	1 02	/06/09 16:25	02/07/09 00:43	7439-92-1	
Selenium	ND mg/L	0.050	1 02	/06/09 16:25	5 02/07/09 00:43	7782-49-2	
Silver	ND mg/L	0.025	1 02	/06/09 18:25	5 02/07/09 00:43	7440-22-4	
7470 Mercury, TCLP	Analytical Method: EPA	7470 Preparation Method	: EPA 74	170			
Mercury	ND ug/L	0.20	1 02	/10/09 10:00	02/10/09 15:03	7439-97-6	
7471 Mercury	Analytical Method; EPA	7471 Preparation Method	: EPA 74	171			
Mercury	0.14 mg/kg	0.0079	2 02	/04/09 16:30	02/05/09 13:49	7439-97-6	
Percent Moisture	Analytical Method: AST	M D2974-87					
Percent Moisture	19.1 %	0.10	1		02/03/09 14:37		

Date: 02/10/2009 04:54 PM

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QUALITY CONTROL DATA

Parameter	Units	9237030 Result		Dup Result	RPD		Max RPD	Qualifie	ers.		
SAMPLE DUPLICATE: 23087											
Mercury	mg/kg 0.016	,11	.098	ND	ND	-14	-16	75-125		20	MO
Parameter	9237030001 Units Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
MATRIX SPIKE & MATRIX SPI	KE DUPLICATE: 23087	7		230878							
Mercury	mg/kg	,067		0.073	109	80	-120				
Parameter	Unite	Spike Conc.	LCS Resu		LCS % Rec	% Rec		atifiers			
ABORATORY CONTROL SAM	MPLE: 230876										
Mercury	mg/kg		D	0.0050	02/05/09	12:58		-			
Parameter	Units	Result		eporting Limit	Analyz	ed	Qualifiers				
Associated Lab Samples: 92	37025001	Blank									
METHOD BLANK: 230875			latrix: Sol	М					_		
	:37025001	, , .	· Desarp		- moroary						
QC Batch; MERP/19 QC Batch Method: EPA 747		•	is Method is Descrip	-	PA 7471 471 Mercury						
Pace Project No.: 9237025											
Project FIBER											

Date: 02/10/2009 04:54 PM

Mercury

mg/kg

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

FIBER

Paca Project No.: 9237025

QC Batch: PMST/2253 QC Batch Method: ASTM D2974-87 Analysis Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 9237025001

SAMPLE DUPLICATE: 230684

9236676323 Dup Result Result RPD RPD Qualifiers 22.9 22.5 25

SAMPLE DUPLICATE: 230885

Percent Moisture

Percent Moisture

9237019001 Max Parameter Units RPD RPD 17.7

Date: 02/10/2009 04:54 PM

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QUALITY CONTROL DATA

FIBER

Pace Project No.: 9237025

QC Batch: MPRP/3767 QC Batch Method: EPA 3050

Analysis Method: Analysis Description: EPA 6010

6010 MET

Associated Lab Samples: 9237025001

METHOD BLANK: 231503

Matrix: Solid

Associated Lab Samples: 9237025001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	0.50	02/04/09 16:04	
Barium	mg/kg	ND	0.50	02/04/09 16:04	
Cadmium	mg/kg	ND	0.10	02/04/09 16:04	
Chromium	mg/kg	ND	0.50	02/04/09 16:04	
Lead	mg/kg	ND	0.50	02/04/09 16:04	
Selenium	mg/kg	ND	1.0	02/04/09 16:04	
Silver	mg/kg	ND	0.50	02/04/09 16:04	

LABORATORY CONTROL SAI	MPLE: 231504	Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Arsenic	mg/kg	50	49.0	98	80-120	
Barium	mg/kg	50	49.4	99	80-120	
Cadmium	mg/kg	50	49.0	98	80-120	
Chromium	mg/kg	50	49.1	98	80-120	
Lead	mg/kg	50	49.6	99	80-120	
Selenium	mg/kg	50	48.6	97	80-120	
Silver	mg/kg	25	24.2	97	80-120	

MATRIX SPIKE & MATRIX S	PIKE DUPLICAT	E: 23150	5		231506				_			
	92	237097001	MS Spike	MSD Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc,	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Arsenic	mg/kg	120	60.3	37.5	195	180	125	161	75-125	8	20	MQ
Barium	mg/kg	276	60.3	37.5	558	235	468	-110	75-125	82	20	MO,R1
Cadmium	mg/kg	480	60.3	37.5	487	457	13	-62	75-125	7	20	MO
Chromium	mg/kgm	177	60.3	37.5	486	440	512	702	75-125	10	20	MQ
Lead	mg/kg	57400	60.3	37.5	50200	43500	-11900	-36900	75-125	14	20	MQ
Selenium	mg/kg	4.0	60.3	37.5	72.0	43.5	113	105	75-125	49	20	R1
Silver	mg/kg	10.3	30.1	18.7	59.3	41.5	163	168	75-125	35	20	MQ,R1

SAMPLE DUPUCATE: 2	31507	9237088001	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
Arsenic	mg/kg	ND	ND		20	
Barium	mg/kg	ND	.0453		20)
Cadmium	mg/kg	ND	ND		20)
Chromium	mo/m	1.03 ua/a	NO		×)

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REPORT OF LABORATORY ANALYSIS

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(828)254-7175

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QUALITY CONTROL DATA

FIBER

Pace Project No.: 9237025

SAMPLE DUPLICATE: 231507

Parameter Parameter	Units	9237088001 Result	Dup Result	RPD	Max RPD Qualifie	ers.
Lead	mg/kg	2.45 ug/g	0.89	93	20 R1	
Selenium	rng/kg	DИ	.37J		20	
Silver	mg/kg	ND	ND		20	

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QUALITY CONTROL DATA

FIBER **Project**: Pace Project No.: 9237025

QC Batch: MPRP/3783

QC Batch Method; EPA 3010 Associated Lab Samples: 9237025001 Analysis Method: Analysis Description:

EPA 6010

6010 MET TCLP

METHOD BLANK: 233235

Associated Lab Samples: 9237025001

Matrix: Water

Parameter	Blank Units Result		Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	DN	0.025	02/07/09 00:29	
Barium	mg/L	ND	0.025	02/07/09 00:29	
Cadmium	mg/L	ND	0.0050	02/07/09 00:29	
Chromium	mg/L	МÐ	0.025	02/07/09 00:29	
Lead	mg/L	ND	0.025	02/07/09 00:29	
Selenium	mg/L	מא	0.050	02/07/09 00:29	
Silver	ma/l	ND	0.025	02/07/09 00:29	

LABORATORY CONTROL SAM	APLE: 233236					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifien
Arsenic	mg/L	2.5	2.7	106	80-120	
Barium	mg/L	2.5	2.3	92	80-120	
Cadmium	mg/L	2.5	2.4	95	80-120	
Chromium	mg/L	2.5	2.4	96	80-120	
Lead	mg/L	2.5	2.2	89	80-120	
Selenium	mg/L	2.5	2.7	107	80-120	
Silver	mg/L	1.2	1.2	99	80-120	

MATRIX SPIKE SAMPLE:	233237						
Parameter	Units	9237004001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limita	Qual)flers
Arsenic	mg/L	DN	2.5	2.6	103	75-125	
Barlum	mg/L	0.043	2.5	2.2	88	75-125	
Cadmium	mg/L	ND	2.5	2.3	91	75-125	
Chromium	mg/L	0.0027J	2.5	2.3	92	75-125	
Lead	mg/L	ON	2.5	2.1	86	75-125	
Selenium	mg/L	ND	2.5	2.6	105	75-125	
Silver	mg/L	ND	1.2	1.2	96	75-125	

SAMPLE DUPLICATE: 233238						
Parameter	Units	9237025001 Result	Dup Result	RPD	Max RPD	Qualifiers
Arsenic	mg/L	ND	ND		20	
Barium	mg/L	0.67	0.68	.7	20	
Cadmium	mg/L	DИ	ND		20	
Chromium	mg/L	ND	ND		20	
Lead	mg/L	ND	ND		20	

Date: 02/10/2009 04:54 PM

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QUALITY CONTROL DATA

FIBER Pace Project No.: 9237025

SAMPLE DUPLICATE: 233238

Parameter	Units	9237025001 Result	Dup Result	RPD	Max RPD	Qualifiers
Selenium	mg/L	ND	ND		20	
Silver	ma/l	ND	ND		γ.	١



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QUALITY CONTROL DATA

QC Batch: MERF	7/1965	Anatysis I	Method:	EPA 7470			
QC Batch Method: EPA 7	470	-	Description:	7470 Mercury TO	CLP		
Associated Lab Samples:	9237025001						
METHOD BLANK: 233794		Mat	rbx; Water				
Associated Lab Samples:	9237025001						
		Blank	Reporting				
Parameter	Units	Result	Limit	Analyzed	Qualifi	ens	
Mercury	ug/L	N	4D 0.	20 02/10/09 14:	25	_ _ _	
LABORATORY CONTROL S	SAMPLE: 233795						
		Spike	LCS	LCS	% Rec		
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers	
Mercury	ug/L	2.5	2.7	107	80-120		
MATRIX SPIKE SAMPLE:	233798						
Parameter	Unite	92370250 Result	D1 Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifier
Mercury	ug/L		ND 2.5	2.3	9	75-125	

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Date: 02/10/2009 04:54 PM

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Parameter

Mercury

Units

Result

Result

RPD

RPD

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project

FIBER

Pace Project No.: 9237025

DEFINITIONS

DF - Diktion Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit,

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

ANALYTE QUALIFIERS

MO Matrix spike recovery was outside laboratory control limits.

R1 RPD value was outside control limits.

Date: 02/10/2009 04:54 PM

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

	tion A uired Client information;	Section B		e Info	mations					Section													Pa	ge:		/	<u>/ k</u>		
	pany: Ale Ride Fel Ses	Report To:	<u> </u>	To	7.77	Educk			_	Attenti	Informon:	To f	Z	7	A-		2						Ì			1	175	808	
Addr		Сору То:			<u> </u>	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			7	Compa	any Na	me:	BI	26	3				-	REGU	LATOR	Y A	GENC	Y.E		an a	i i	美語學道	識
	Arhal Nc. 27263								7	Addres	: 8 :								7	ГΝ	PDES	Γ	GRO	UND	WATE	R 厂	DRINKIN	IG WATER	
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Phor	336-431-545 4Fax:	Project Nar	me:		Fiber				7	Pacs P Vanage	oject	B	1	24	Z.			_		Sitte L	ocation	Γ	.,		\$100				
	uested Due Data/TAT: 5	Project Nur	mber:								rofile #:			45	70 -	-]					STATE:	Ŀ	N	<u>ے</u>	<u> </u>				
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	Section D Metrix C Required Client Information MATRIX /		(£	€ l		COLL	ECTED	1	ł			Pres	ervat	ives		Y. N.	Z	7	11)	}								
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APPENDIX B

ENVIRONMENTAL PERMITS

NORTH CAROLINA

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

DIVISION OF WASTE MANAGEMENT

UST SECTION

UNDERGROUND STORAGE TANK PERMIT

In accordance with the provisions of Article 21 of Chapter 143, General Statutes of North Carolina as amended, and other applicable Laws and Rules permission is hereby granted to: FIBER DYNAMICS INC, in association with: FIBER DYNAMICS INC located at 200 SOUTH WEST POINT AVENUE in HIGH POINT, for the operation of a commercial petroleum UST facility by the Department of Environment and Natural Resources.

Date Issued: 03/09/2009

Facility I.D.#: 0-010093 Effective Date: 04/01/2009

Certificate #: 2009031670 Expiration Date: 03/31/2010

I. Definitions

A. 15A NCAC 2N - Title 15A of the North Carolina Administrative Code Subchapter 2N

These are the State regulations which govern the technical requirements associated with underground storage tanks (USTs). 15A NCAC 2N contains Sections that describe the rules and requirements for installation, operation, leak detection, upgrading, closure, notification, and record-keeping associated with USTs. The Federal UST rules 40 CFR Part 280 have been incorporated throughout the State rules.

- B. Existing Tanks-Tanks installed on or before December 22, 1988.
- C. New Tanks-Tanks installed after December 22, 1988.
- D. DWM--Division of Waste Management

II. Leak Detection Requirements

All regulated USTs currently in use are required to have leak detection. Inventory control combined with periodic tank tightness testing and other various monthly monitoring methods are described in 15A NCAC Section .0504. Leak detection must be performed for both the UST and the associated piping systems. Attached to this permit are the requirements for the method of leak detection that you specified on the application form. For more information concerning leak detection requirements contact your DWM Regional Office.

III. Corrosion Protection Requirements

Corrosion protection is required on steel tanks and all other metallic surfaces that are in contact with the ground and regularly contain product (e.g., flex connectors, piping, fill pipes). This can be accomplished in a variety of ways for steel tanks (i.e., replacement with fiberglass tanks, or cathodic protection or interior

— North Carolina Department of Environment, Health and Natural Resources Division of Environmental Management Groundwater Section

Underground Storage Tank Operating Permit Application

FIBER DYNAMICS, INC. WESTPOINT AVENUE HIGH POINT NC 27261

UST FACILITY ID #: 0-010093 FIBER DYNAMICS, INC. WESTPOINT AVENUE HIGH POINT NC 27261 UST OWNER TEL. #: (919) 886-7111

TANK #	CAPACITY (GALS)	CONTENTS	INSTALLATION DATE
1	20,000	Fuel Oil	1971/03/09
2	20,000	Fuel Oil	1971/03/09

Tank #2 was closed on 06/29/93. Copy of GW/UST-2 enclosed.

CITY OF HIGH POINT

PUBLIC SERVICES DEPARTMENT

INDUSTRIAL PRETREATMENT



In compliance with Section 8 of High Point City Code,
North Carolina General Statute 143-215.1
and other lawful standards and regulations adopted by the City of High Point
and the North Carolina Environmental Management Commission,

Fiber Dynamics

A Non-Significant Industrial User Is hereby issued Permit No. 0028 Authorized to discharge from a facility located at

200 South West Point Avenue High Point, NC 27262

Into the High Point sanitary sewer system which conveys wastewater to the East Side Treatment Plant pursuant to NPDES Permit No. NC0024210. This discharge shall be in accordance with the Process Description, Effluent Limits, Schedule of Compliance, Monitoring and Reporting and other Conditions set forth in Parts I through V of this Permit.

This Permit shall become effective on

June 30, 2006

This Permit and the authorization to discharge shall expire at midnight on

June 30, 2011

Frank Skee, Industrial Prefeatment Coordinator City of High Point, Public Services Department

P.O. Box 230, High Point, NC 27261

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

DIVISION OF AIR QUALITY

AIR PERMIT NO. 04779R07

Issue Date: July 16, 2008

Effective Date: July 16, 2008

Expiration Date: June 30, 2013

Replaces Permit: 04779R06

To construct and operate air emission source(s) and/or air cleaning device(s), and for the discharge of the associated air contaminants into the atmosphere in accordance with the provisions of Article 21B of Chapter 143, General Statutes of North Carolina (NCGS) as amended, and other applicable Laws, Rules and Regulations,

Fiber Dynamics, Inc.
200 South West Point Avenue
High Point, Guilford County, North Carolina
Fee Class: Small
Site Number: 04/41/00946

(the Permittee) is hereby authorized to construct and operate the air emissions sources and/or air cleaning devices and appurtenances described below:

Emission Source ID	Emission Source Description	Control System ID	Control System Description
B-1	Natural gas/No. 2 fuel oil- fired boiler (19.1 million Btu per hour maximum heat input)	N/A	N/A
B-2	Natural gas/No. 2 fuel oil- fired boiler (17.9 million Btu per hour maximum heat input)	N/A	N/A
ES-1 (NESHAP)	Dry cleaning machine (dry- to-dry machine using perchloroethylene)	CD-1	Refrigerated condenser

in accordance with the completed application 4100946.08A received July 7, 2008 including any plans, specifications, previous applications, and other supporting data, all of which are filed with the Department of Environment and Natural Resources, Division of Air Quality (DAQ) and are incorporated as part of this permit.

APPENDIX C

RESUMES AND QUALIFICATIONS

JEFFREY L. GERLOCK, P.G.

PROFESSIONAL REGISTRATIONS

Registered/Licensed Geologist in Georgia, North Carolina, South Carolina, Tennessee, and Virginia; Registered Site Manager (RSM) and Registered Environmental Consultant (REC) with North Carolina DENR Inactive Hazardous Sites Branch; NC Certified Well Contractor #3392; NC Licensed Asbestos Inspector #12406

PROFESSIONAL EXPERIENCE

Over 20 years experience working for several environmental companies in Colorado, North Carolina, Tennessee, and Texas performing and/or supervising various geological and environmental projects for commercial, industrial, and institutional clients, including the following services:

- Air indoor air quality surveys and sampling, mold, and mercury vapor testing
- Asbestos and lead paint surveys, sampling, abatement monitoring, operation and maintenance plans
- Field Services drilling, sampling, well abandonment, excavations, pond/lagoon closure, French drain installations
- Geological and hydrogeological studies, testing and evaluations: soil and groundwater sampling, aquifer testing, slug testing, air sparging and soil vapor extraction pilot testing
- Permitting air, soil landfarming, septic system evaluation, stormwater, wastewater
- Phase I environmental site assessments, transaction screens, and regulatory compliance audits
- Phase II soil and groundwater assessments work plans, drilling, sampling, field testing
- Remediation corrective / remedial action plans, soil removal, landfarming, pilot testing, vapor extraction,
 aggressive free-phase vapor recovery (AFVR), mobile multi-phase extraction (MMPE), air
 sparging, pump and treat
- Spill Prevention Control and Countermeasure (SPCC) Plans and Stormwater Pollution Prevention Plans (SWPPP) site visits, plan preparation, plan revisions, sampling, training
- Underground Storage Tank (UST) issues permitting and compliance issues, tightness testing, cathodic
 protection surveys, UST removals/abandonment in place, soil sampling and assessments, reporting,
 trust fund applications and submittals, deed restrictions
- Wetlands determinations, delineations, map research

EDUCATION

- M.S., Geology, Memphis State University, 1985
 Thesis: Sedimentology and Petrology of the Mesaverde Formation, Bighorn Mountains, Wyoming
- B.S., Geology, University of Alabama, 1982; Minor Mineral Engineering
- Cohn High School, Nashville, Tennessee, 1978

PROFESSIONAL COURSES

Regularly attend professional courses such as Asbestos Inspector Course and Annual Refresher, Asbestos Supervisor and Management Planner Courses, 40 hr HAZWOPER (29 CFR 1910.120) and 8 hr annual refresher, Land Application of Residual Biosolids, Brownfields Symposium, Registered Environmental Consultant Workshop, DNAPL, Well Drilling / Contractor Courses, Fractured Rock Hydrogeology, Annual Geology and Groundwater Symposiums in NC and SC, Leadership Training

PROFESSIONAL MEMBERSHIPS & ASSOCIATIONS

Archdale and High Point Chamber of Commerce, American Bar Association - Environmental Law Section, Carolina Geological Society, Groundwater Professionals of North Carolina

COMPANIES

Blue Ridge Geological Services, Archdale, NC – 2001 to Present
Environmental Management Solutions, Greensboro, NC – 1999 to 2001
Law Engineering and Environmental Services, Charlotte and Greensboro, NC – 1990 to 1999
Steffen Robertson and Kirsten, Denver, CO – 1989 to 1990
Aguirre Engineers, Denver, CO – 1987 to 1989
Micro-Strat, Denver, CO – 1986 to 1987
Cities Service Oil and Gas (Citgo), Houston, TX – 1982 to 1983
Memphis State University, Memphis, TN – 1983 to 1985
University of Alabama, Tuscaloosa, AL – 1978 to 1982
Geologic Associates, Franklin, TN – Summers 1978, 1979



Pace Analytical Services, Inc. Company Profile

Pace Analytical Services, Inc. is a privately-held, full service environmental testing laboratory established in 1995. Pace Analytical Services, Inc. is strategically located offering convenient, local services to our clients with the capacity to handle all facets of your projects analytical requirements. Pace Analytical Services, Inc. specializes in water, soil and air analyses for environmental monitoring. We have an extensive Quality Control Department with laboratory oversight and timely auditing to provide our customers with legally defensible, technically sound laboratory results. All data reports are standard with Level 2 data reporting packages. Pace does have the capabilities to provide Level 3 and Level 4 packages.

Pace Analytical Services, Inc. has three (3) locations in North Carolina. Our main laboratories are located in Huntersville, NC (Charlotte region) and Asheville. We have one (1) service center in Eden, NC (Greensboro region). We provide courier services statewide to our customers on a daily basis. Pace Analytical Services, Inc. adheres to the guidelines set forth by NC DENR and EPA methodology. We are NC certified and NELAC certified. Our laboratories are audited on a routine basis by the states in which we hold certifications and through the National Environmental Laboratory Accreditation Program. Laboratory certification #12 and #40.

Lab #12
Pace Analytical Services, Inc.
9800 Kincey Ave., Suite 100
Huntersville, NC 28078

704.875.9092

Lab #40 Pace Analytical Services, Inc. 2225 Riverside Drive Asheville, NC 28804

828.254.7176

www.pacelabs.com